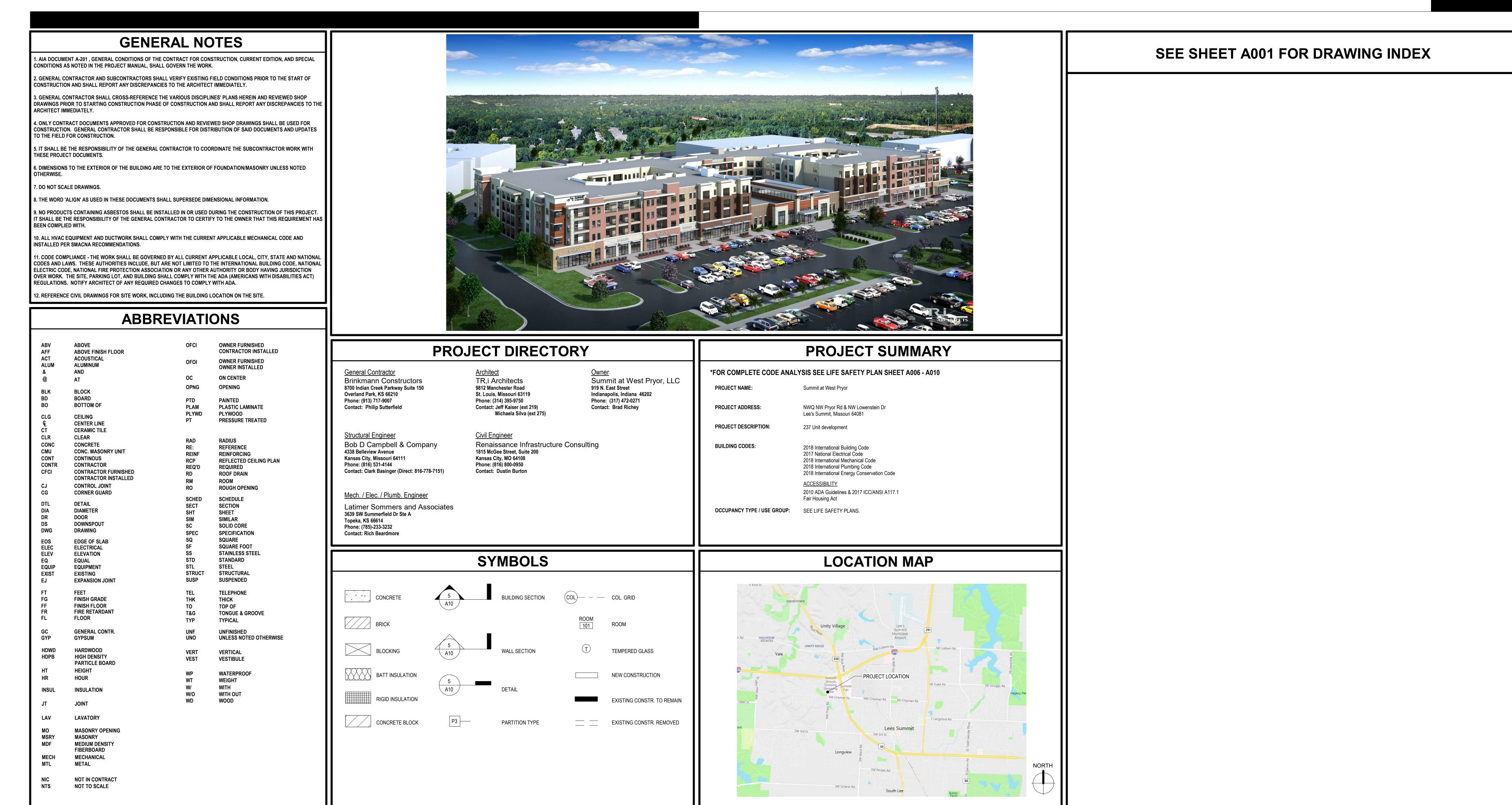
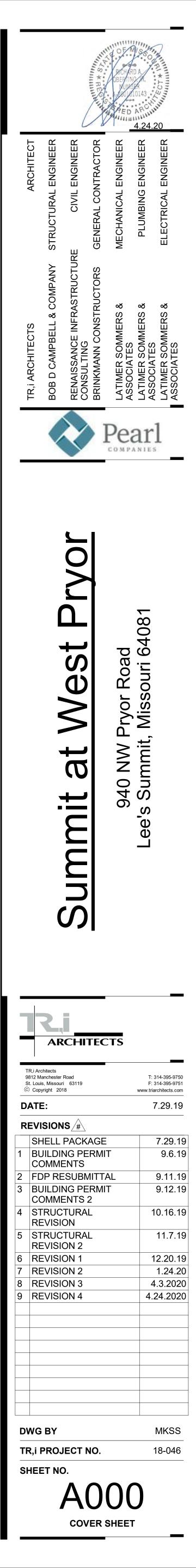


940 NW Pryor Road Lee's Summit, Missouri 64081 **PROJECT NO.: 18-046**

ISSUE DATE: 4.3.2020 (REVISION 3)

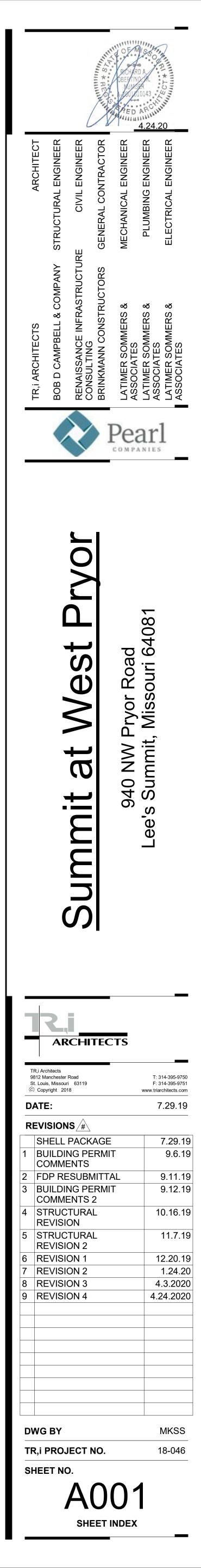


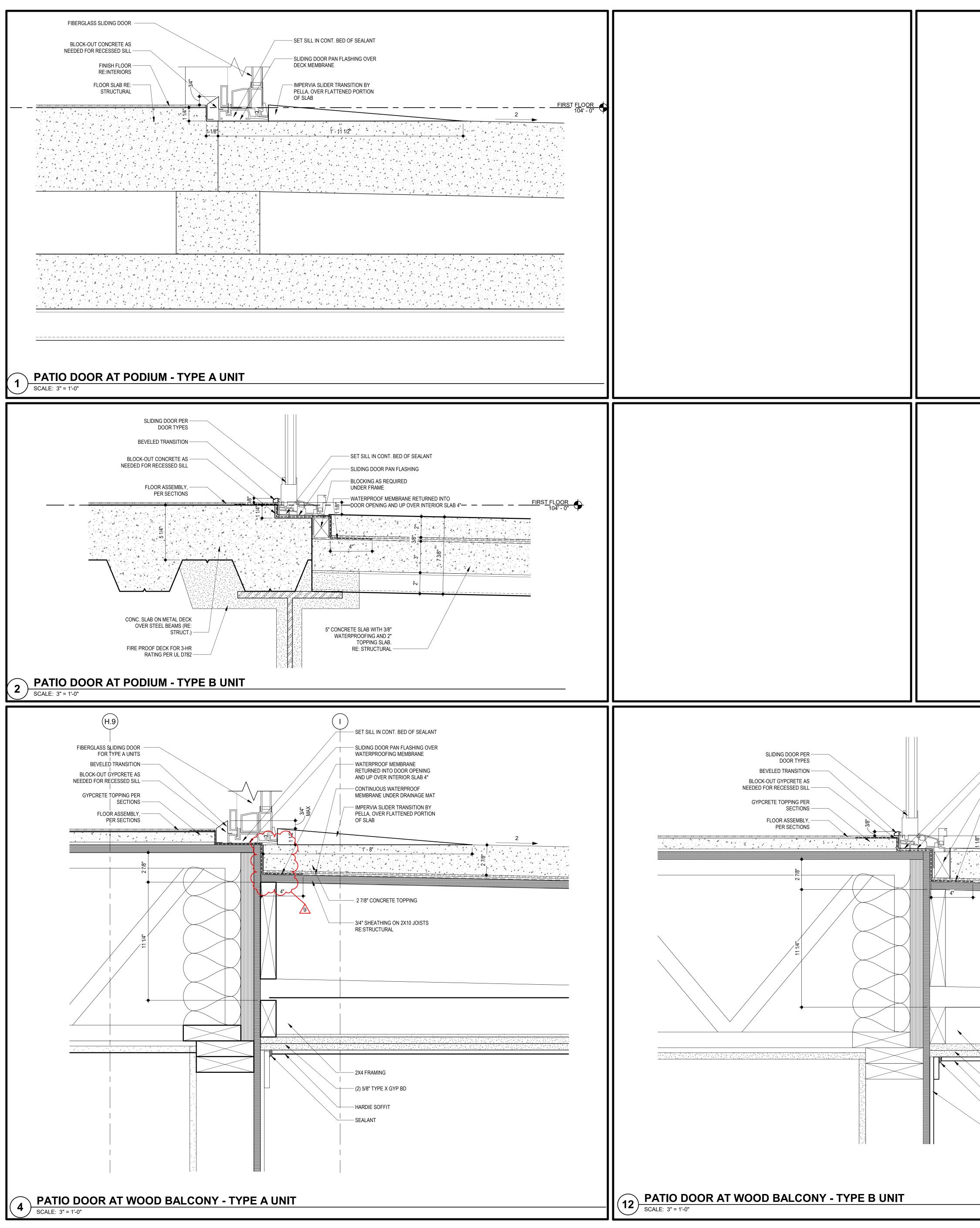


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A003	ACCESSIBILITY REQUIREMENTS	•	•	•	•	•	•	•	•	•	
A004 A005	ACCESSIBILITY REQUIREMENTS & ADA SOUND TRANSMISSION ASSEMBLIES	•						•			
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A007 A008	LIFE SAFETY PLAN - FIRST FLOOR LIFE SAFETY PLAN - SECOND/THIRD FLOOR	•	•					•	•		
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A154 A155	UNIT 'B1' & 'B3' PLANS & ELEVATIONS UNIT 'B2' PLANS & ELEVATIONS	•						•		•	
A156 A157	UNIT 'B2-TYPE A' PLANS & ELEVATIONS UNIT 'C1' & 'C2' PLANS & ELEVATIONS	•						•		•	•
A158	UNIT 'D1' PLANS & ELEVATIONS	•						•		•	
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A161 A162	UNIT 'F1-TYPE A' PLANS & ELEVATIONS UNIT 'G1' & 'G1.1' PLANS	•						•		•	
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A308 A309	WALL SECTIONS WALL SECTIONS	•								•	
A310	WALL SECTIONS	•								•	
A311 A312	WALL SECTIONS WALL SECTIONS	•								•	
A313 A314	CENTER COURTYARD WALL SECTIONS CENTER COURTYARD WALL SECTIONS	•								•	
A315	NORTH & SOUTH COURTYARD WALL SECTIONS	•								•	
A316 A320	NORTH & SOUTH COURTYARD WALL SECTIONS SECTION DETAILS	•							•	•	
A321 A322	SECTION DETAILS SECTION DETAILS	•						•	•	•	-
A323	SECTION DETAILS	•						-		•	
A325 A350	PLAN DETAILS STAIR A	•						•	•	•	<u> </u>
A351 A352	STAIR B STAIR C	•						•	•		
A353	ELEVATOR A/C	•	•					•	•		
A354 A355	ELEVATOR B TRASH CHUTE	•	•					•	•	•	
A401 A402	ENLARGED COURTYARD PLANS	•						•	•	•	
A403	ENLARGED COURTYARD PLANS ENLARGED COURTYARD PLANS	•						•		•	
A404 A405	ENLARGED COURTYARD PLANS ENLARGED COURTYARD PLANS	•						•			
A406	ENLARGED COURTYARD PLANS	•						•			
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A409	MECHANICAL SHAFTS ENLARGED AMENITY SPACES							•	•	•	
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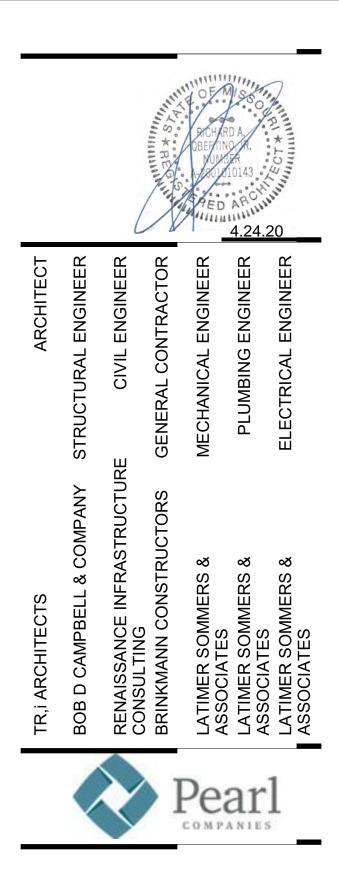
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S001	GENERAL NOTES	•									<u> </u>
S002 S003	SCHEDULES & CMU DETAILS TYPICAL WOOD GRAVITY SCHEDULES & DETAILS	•								•	
S004	TYPICAL WOOD LATERAL SCHEDULES & DETAILS	•								•	
S005	TYPICAL WOOD DETAILS	•									
S006	TYPICAL WOOD DETAILS	•									<u> </u>
S007	TYPICAL WOOD DETAILS	•									
S110 S110B	FOUNDATION PLAN FOUNDATION PLAN - AREA B	•				•					
S1106 S110C/D	FOUNDATION PLAN - AREA B FOUNDATION PLAN - AREA C/D	•									
S110E	FOUNDATION- AREA E	•				•					
S111	COMMERCIAL FLOOR FRAMING PLAN	•									
S111B	COMMERCIAL FLOOR FRAMING PLAN- AREA B	•				•	•				
S111B-R	COMMERCIAL FLOOR REACTIONS PLAN - AREA B	•				-					
S111C/D S111C/D-R	COMMERCIAL FLOOR FRAMING PLAN- AREA C/D COMMERCIAL FLOOR REACTIONS PLAN - AREA C/D	•				•					
S111E	COMMERCIAL FLOOR FRAMING PLAN- AREA E	•				•					
S111E-R	COMMERCIAL FLOOR REACTIONS PLAN - AREA E	•									
S112	FIRST FLOOR FRAMING PLAN	•									
S112B	FIRST FLOOR 1 FRAMING PLAN- AREA B	•				•	•				
S112B-TR S112C/D	FIRST FLOOR 1 TENSION ROD & REACTIONS PLAN - AREA B FIRST FLOOR 1 FRAMING PLAN- AREA C/D	•				•	•				
S112C/D-TR	FIRST FLOOR 1 TENSION ROD & REACTIONS PLAN - AREA C/D	•				-	•				
S112E	FIRST FLOOR 1 FRAMING PLAN- AREA E	•				•	•				
S112E-TR	FIRST FLOOR 1 TENSION ROD & REACTIONS PLAN - AREA E	•									
S113	SECOND FLOOR FRAMING PLAN	•									
S113B S113B-TR	SECOND FLOOR FRAMING PLAN- AREA B SECOND FLOOR TENSION ROD PLAN - AREA B	•				•		•			
S113D-11(S113C/D	SECOND FLOOR FRAMING PLAN- AREA C/D	•								•	
S113E	SECOND FLOOR FRAMING PLAN- AREA E	•				•		•			
S113E-TR	SECOND FLOOR TENSION ROD PLAN - AREA E	•									
S114	THIRD FLOOR FRAMING PLAN	•									
S114B S114C/D	THIRD FLOOR FRAMING PLAN- AREA A THIRD FLOOR FRAMING PLAN- AREA C/D	•				•			•		
S114C/D S114E	THIRD FLOOR FRAMING PLAN- AREA E	•				•			•		
S115	FOURTH FLOOR FRAMING PLAN	•									
S115B	FOURTH FLOOR FRAMING PLAN- AREA B	•							•		
S115C/D	FOURTH FLOOR FRAMING PLAN- AREA C/D	•									
S115E S116	FOURTH FLOOR FRAMING PLAN- AREA E ROOF FRAMING PLAN	•							•		
S116 S116B	ROOF FRAMING PLAN	•									
S116C/D	ROOF FRAMING PLAN- AREA C/D	•									
S116E	ROOF FRAMING PLAN- AREA E	•									
S117	SHEARWALL AND BEARING WALL TYPE PLAN	•									
S117B S117C/D	SHEARWALL AND BEARING WALL TYPE PLAN - B SHEARWALL AND BEARING WALL TYPE PLAN - C/D	•									
S117C/D S117E	SHEARWALL AND BEARING WALL TYPE PLAN - C/D SHEARWALL AND BEARING WALL TYPE PLAN - E	•									
S120	STAIR FRAMING PLANS	•	1								
S121	STAIR FRAMING PLANS	•									
S122	STAIR FRAMING PLANS	•									
S200	FOUNDATION SECTIONS	•				-				•	
S201 S300	FOUNDATION SECTIONS STEEL FRAMING SECTIONS	•				•					
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S306 S307	STEEL FRAMING SECTIONS	•				-				•	
S320	STEEL ROOF FRAMING SECTIONS	•								-	
S330	WOOD FLOOR FRAMING SECTIONS	•									
S331	WOOD FLOOR FRAMING SECTIONS	•									
S332	WOOD FLOOR FRAMING SECTIONS	•									
S333 S340	WOOD FLOOR FRAMING SECTIONS WOOD ROOF FRAMING SECTIONS	•								<u> </u>	
S340 S341	WOOD ROOF FRAMING SECTIONS	•									
S342	WOOD ROOF FRAMING SECTIONS	•									
S400	ELEVATIONS	•									

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		SHELL PACKAGE 07.29.19	BUILDING PERMIT COMMENTS 9.6.19	P RESUBMITTAL 9.11.19	BUILDING PERMIT COMMENTS 9.12.19	STRUCTURAL REVISION 10.16.19	STRUCTURAL REVISION 2 11.7.19	REVISION 1 12.20.19	REVISION 2 1.24.20	REVISION 3 4.3.2020	REVISION 4 4.24.2020
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ME101 P101	SITE PLAN - MECH/ELEC PARTIAL GARAGE PLAN - BELOW-GRADE PLUMBING	•	•	•					•		
P102	PARTIAL GARAGE PLAN - BELOW-GRADE PLUMBING	•	•						-	•	
P103	PARTIAL GARAGE PLAN - PLUMBING	•	•					•	•	•	•
P104 P105	PARTIAL GARAGE PLAN - PLUMBING FIRST FLOOR PLAN AREA B - PLUMBING	•	•					•	•	•	•
P105 P106	FIRST FLOOR PLAN AREAS C/D - PLUMBING	•	•					•	•	•	•
P107	FIRST FLOOR PLAN AREA E - PLUMBING	•	•							•	•
P108	SECOND FLOOR PLAN AREA B - PLUMBING	•									
P109 P110	SECOND FLOOR PLAN AREAS C/D - PLUMBING SECOND FLOOR PLAN AREA E - PLUMBING	•						•	•		
P111	FOURTH FLOOR PLAN AREA B - PLUMBING	•									
P112	FOURTH FLOOR PLAN AREAS C/D - PLUMBING	•						•	•		_
P113	FOURTH FLOOR PLAN AREA E PLUMBING	•									
P114 P115	PLUMBING RISERS PLUMBING RISERS				•						<u> </u>
P115 P116	PLUMBING RISERS				•						<u> </u>
P201	TYPICAL UNIT PLANS - PLUMBING	•						•			
P202 M101	TYPICAL UNIT PLANS - PLUMBING PARTIAL GARAGE PLAN - HVAC	•						•		•	<u> </u>
M101 M102	PARTIAL GARAGE PLAN - HVAC	•						•	•	•	
M103	FIRST FLOOR PLAN AREA B - HVAC	•									
M104	FIRST FLOOR PLAN AREAS C/D - HVAC	•						•		•	
M104a M105	PARTIAL FIRST FLOOR PLAN AREA C - HVAC FIRST FLOOR PLAN AREA E - HVAC	•						•			
M105 M106	SECOND FLOOR PLAN AREA B - HVAC	•						•			
M107	SECOND FLOOR PLAN AREAS C/D - HVAC	•									
M108	SECOND FLOOR PLAN AREA E - HVAC	•									
M109 M110	FOURTH FLOOR PLAN AREA B - HVAC FOURTH FLOOR PLAN AREAS C/D - HVAC	•						•			
M111	FOURTH FLOOR PLAN AREA E HVAC	•									
M112	ROOF FLOOR PLAN AREA B - HVAC	•									
M113 M114	ROOF FLOOR PLAN AREA D - HVAC ROOF FLOOR PLAN AREA E - HVAC	•									
M114 M201	TYPICAL UNIT PLANS - HVAC	•									
M202	TYPICAL UNIT PLANS - HVAC	•						•			
MP101		•									
MP102 MP103	MECHANICAL DETAILS MECHANICAL DETAILS	•									
MP104	MECHANICAL SCHEDULES	•						•		•	
E001	SITE PHOTOMETRIC PLAN	•		•						•	
E101 E102	PARTIAL GARAGE PLAN - ELECTRICAL PARTIAL GARAGE PLAN - ELECTRICAL	•	•					•	•	•	
E102	FIRST FLOOR PLAN AREA B - ELECTRICAL	•	•					•	•	•	•
E104	FIRST FLOOR PLAN AREAS C/D - ELECTRICAL	•						٠		•	•
E104a	PARTIAL FIRST FLOOR PLAN AREA D - LIGHTING	•						•		•	
E104b E105	PARTIAL FIRST FLOOR PLAN AREA D - LIGHTING FIRST FLOOR PLAN AREA E - ELECTRICAL	•	•					•		•	•
E106	SECOND FLOOR PLAN AREA B - ELECTRICAL	•	•							•	
E107	SECOND FLOOR PLAN AREAS C/D - ELECTRICAL	•	٠							•	
E108 E109	SECOND FLOOR PLAN AREA E - ELECTRICAL FOURTH FLOOR PLAN AREA B - ELECTRICAL	•	•							•	
E109 E110	FOURTH FLOOR PLAN AREAS D - ELECTRICAL	•	•					•		•	
E110a	PARTIAL FOURTH FLOOR PLAN - AREA C/D - LIGHTING							•		•	
E111	FOURTH FLOOR PLAN AREA E ELECTRICAL	•	•							•	
E112 E113	ROOF FLOOR PLAN AREA B - ELECTRICAL ROOF FLOOR PLAN AREA D - ELECTRICAL	•	•							•	
E114	ROOF FLOOR PLAN AREA E - ELECTRICAL	•	•								
E201	TYPICAL UNIT PLANS - ELECTRICAL	•	•					•		•	
E202 E203	TYPICAL UNIT PLANS - ELECTRICAL TYPICAL UNIT PLANS - ELECTRICAL	•	•					•		•	
E301	ELECTRICAL DETAILS	•						-			
E302	ELECTRICAL DETAILS	•	•								
E303	ELECTRICAL DETAILS	•	-	<u> </u>						-	<u> </u>
E304 E305	ELECTRICAL DISTRIBUTION RISER DIAGRAM ELECTRICAL SCHEDULES	•	•		-					•	<u> </u>
E306	ELECTRICAL SCHEDULES	•	•					•	L	•	
E307	ELECTRICAL SCHEDULES	•	٠					•		•	
T101 T102	GARAGE PLAN TELECOM FIRST FLOOR PLAN - TELECOM	•									<u> </u>
T102 T103	SECOND FLOOR - TELECOM	•									
T104	FOURTH FLOOR - TELECOM	•									
T201	TELECOM DETAILS	•									



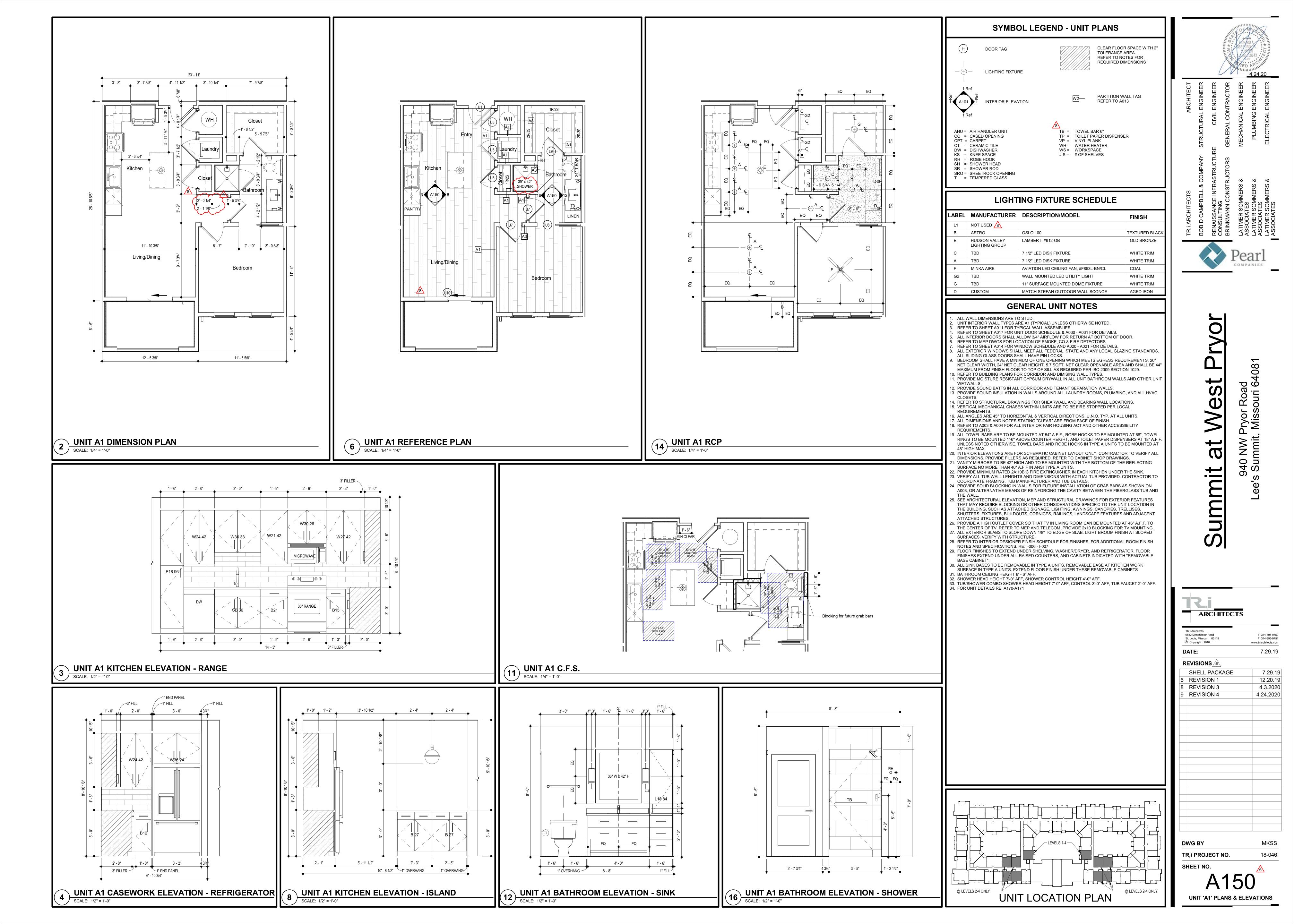


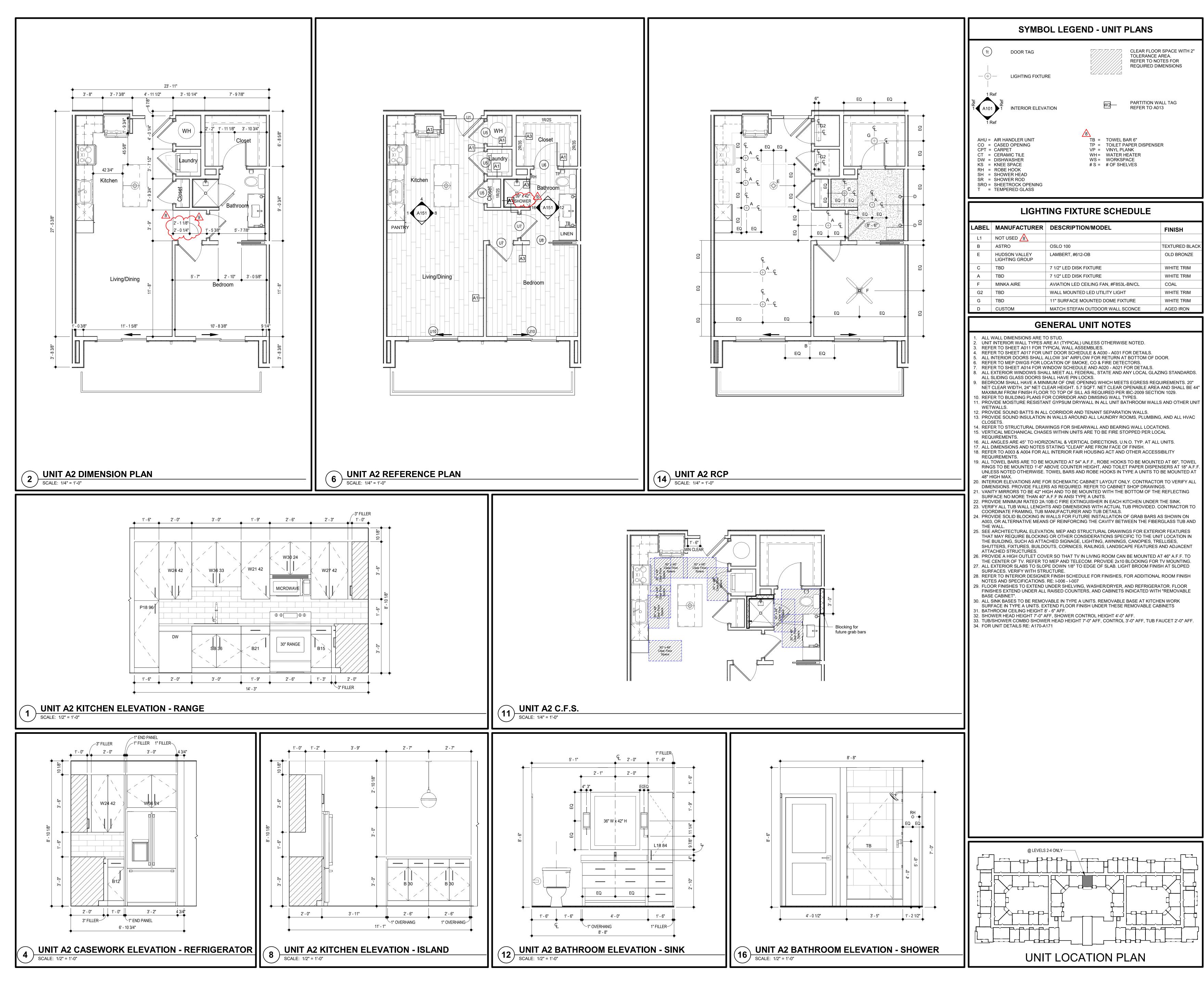
SET SILL IN CONT. BED OF SEALANT	
SLIDING DOOR PAN FLASHING OVER WATERPROOFING MEMBRANE	
/ 1X3 BLOCKING AS NEEDED UNDER FRAME	
WATERPROOF MEMBRANE RETURNED INTO DOOR OPENING AND UP OVER INTERIOR SLAB 4"	
CONTINUOUS WATERPROOF MEMBRANE UNDER DRAINAGE MAT	
2 7/8" CONCRETE TOPPING	
3/4" SHEATHING ON 2x10 JOIST RE: STRUCTURAL	
ことである。とものもので、あるには、あたまであった。 ひかってん ひっとう かんしょう かんしょう かん ひろう ひろう かんしょう アン・シストレイ アン・シスト	
2X4 FRAMING	
2X4 FRAMING (2) 5/8" TYPE X GYP BD	
2X4 FRAMING (2) 5/8" TYPE X GYP BD HARDIE SOFFIT	
2X4 FRAMING (2) 5/8" TYPE X GYP BD HARDIE SOFFIT SEALANT	
2X4 FRAMING (2) 5/8" TYPE X GYP BD HARDIE SOFFIT SEALANT EXTERIOR FINISH, RE: SECTIONS AND	
2X4 FRAMING (2) 5/8" TYPE X GYP BD HARDIE SOFFIT SEALANT EXTERIOR FINISH, RE:	
2X4 FRAMING (2) 5/8" TYPE X GYP BD HARDIE SOFFIT SEALANT EXTERIOR FINISH, RE: SECTIONS AND	
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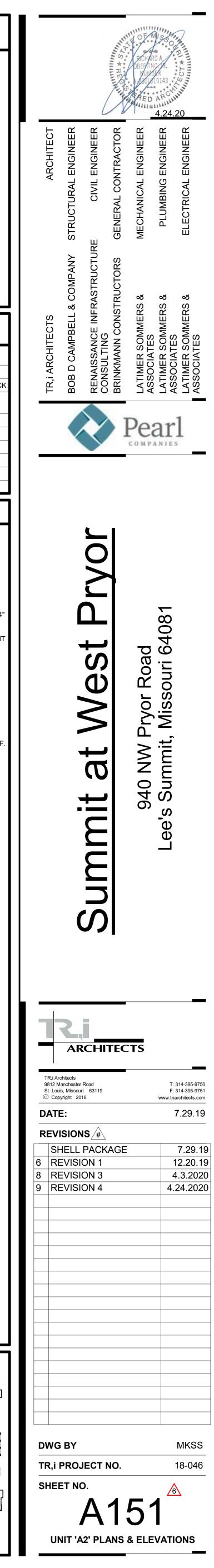


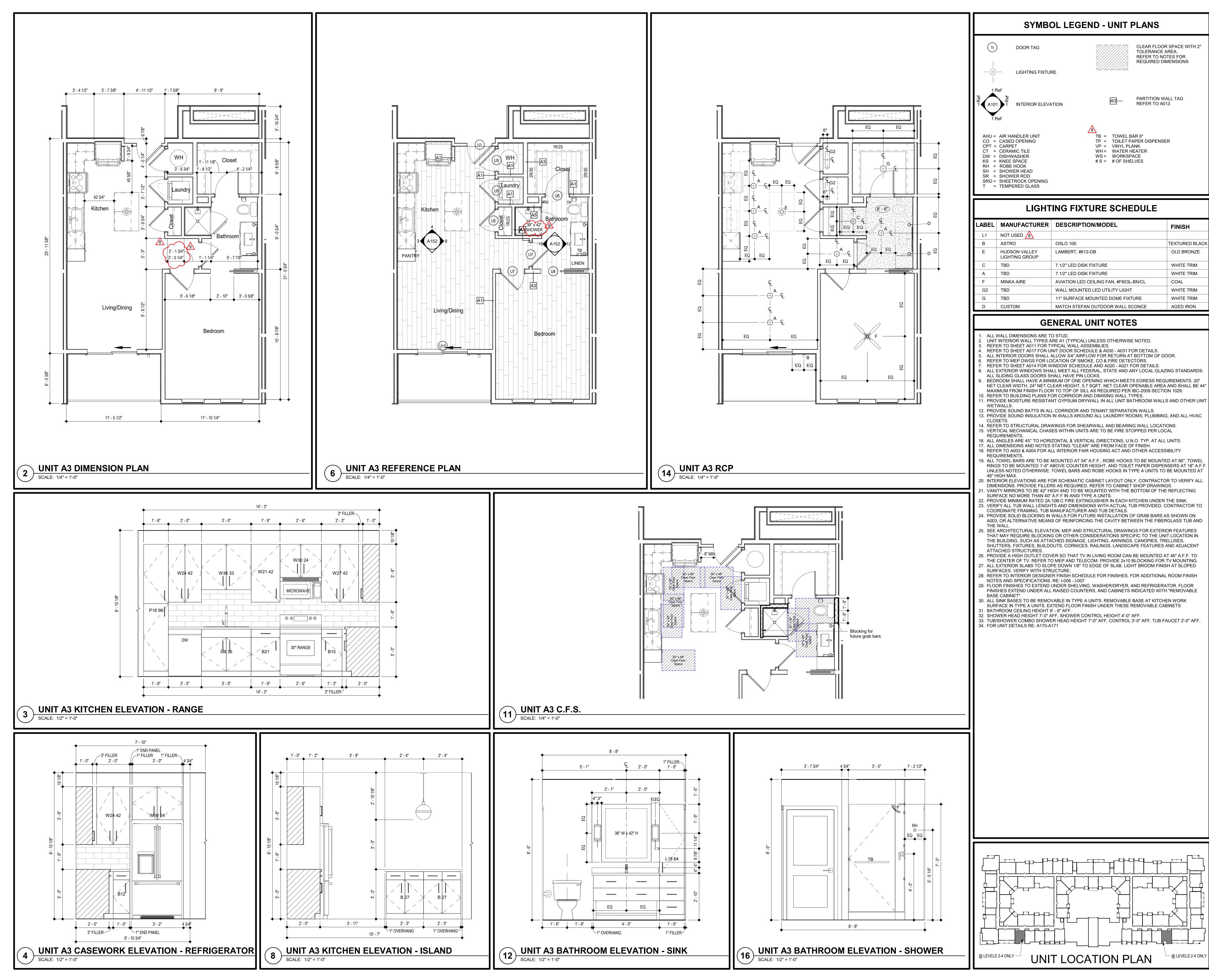


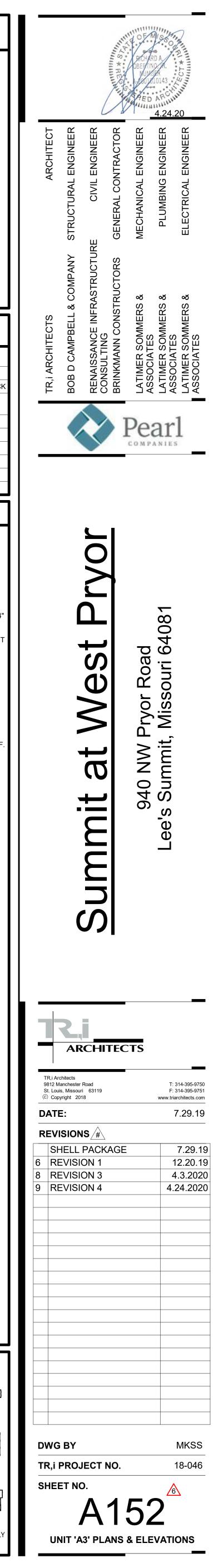
-	R.i ARCHITECTS	5				
9	FR,i Architects 8812 Manchester Road St. Louis, Missouri 63119 © Copyright 2018	T: 314-395-9750 F: 314-395-9751 www.triarchitects.com				
D	ATE:	7.29.19				
R	EVISIONS #					
8	REVISION 3	4.3.2020				
9	REVISION 4	4.24.2020				
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Т	R,I PROJECT NO.	18-046				
S	SHEET NO. A032 A DOOR DETAILS					

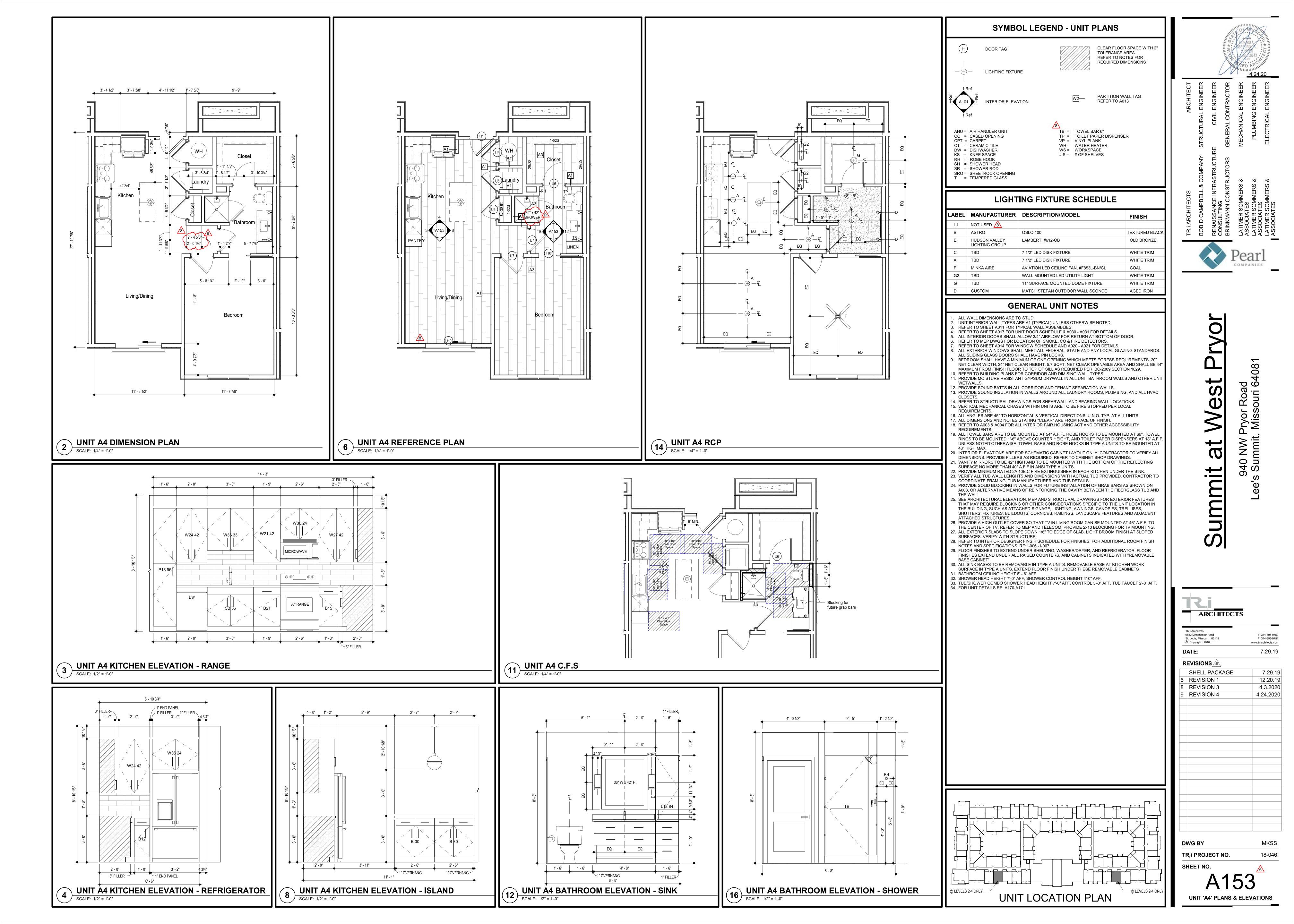


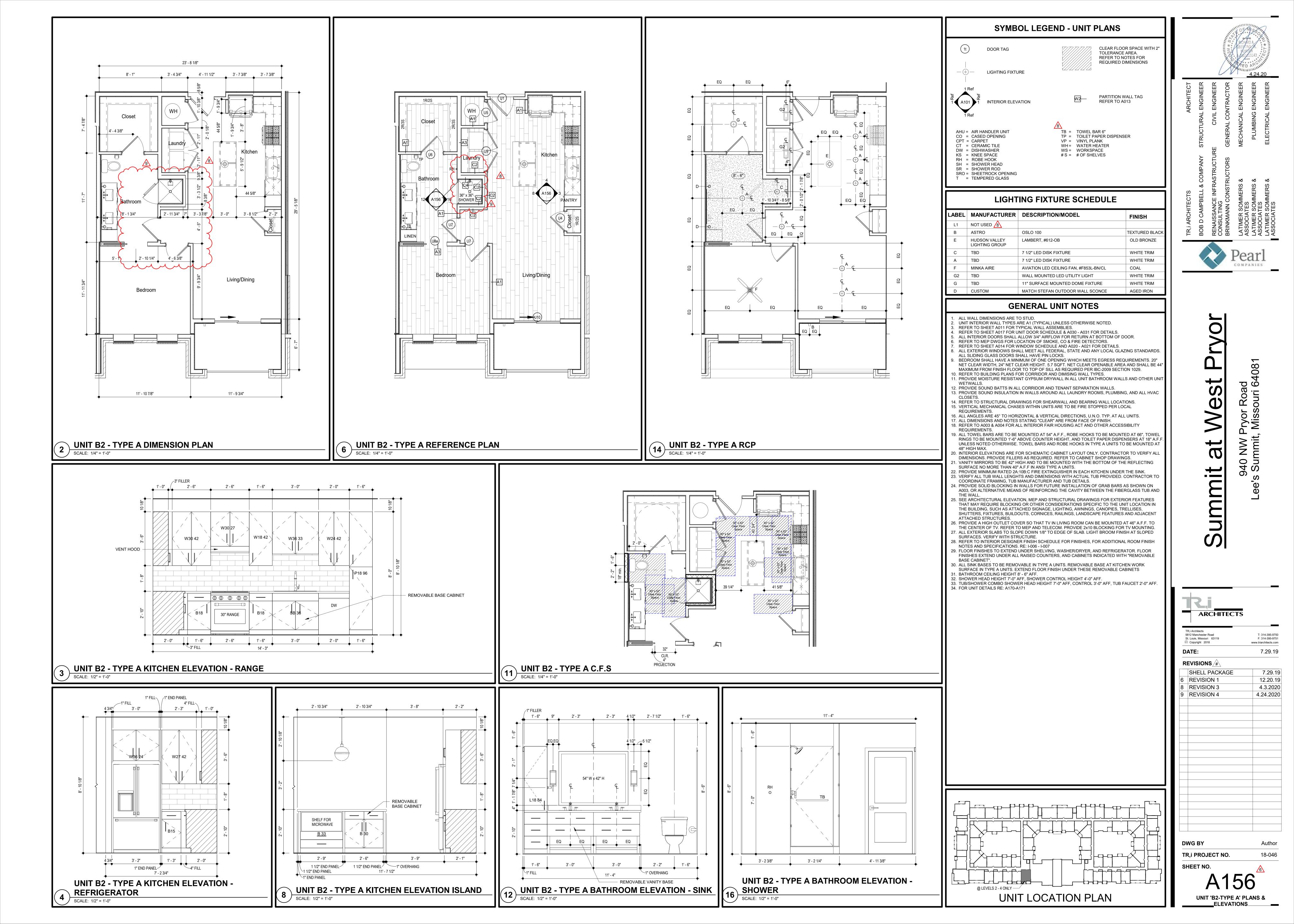


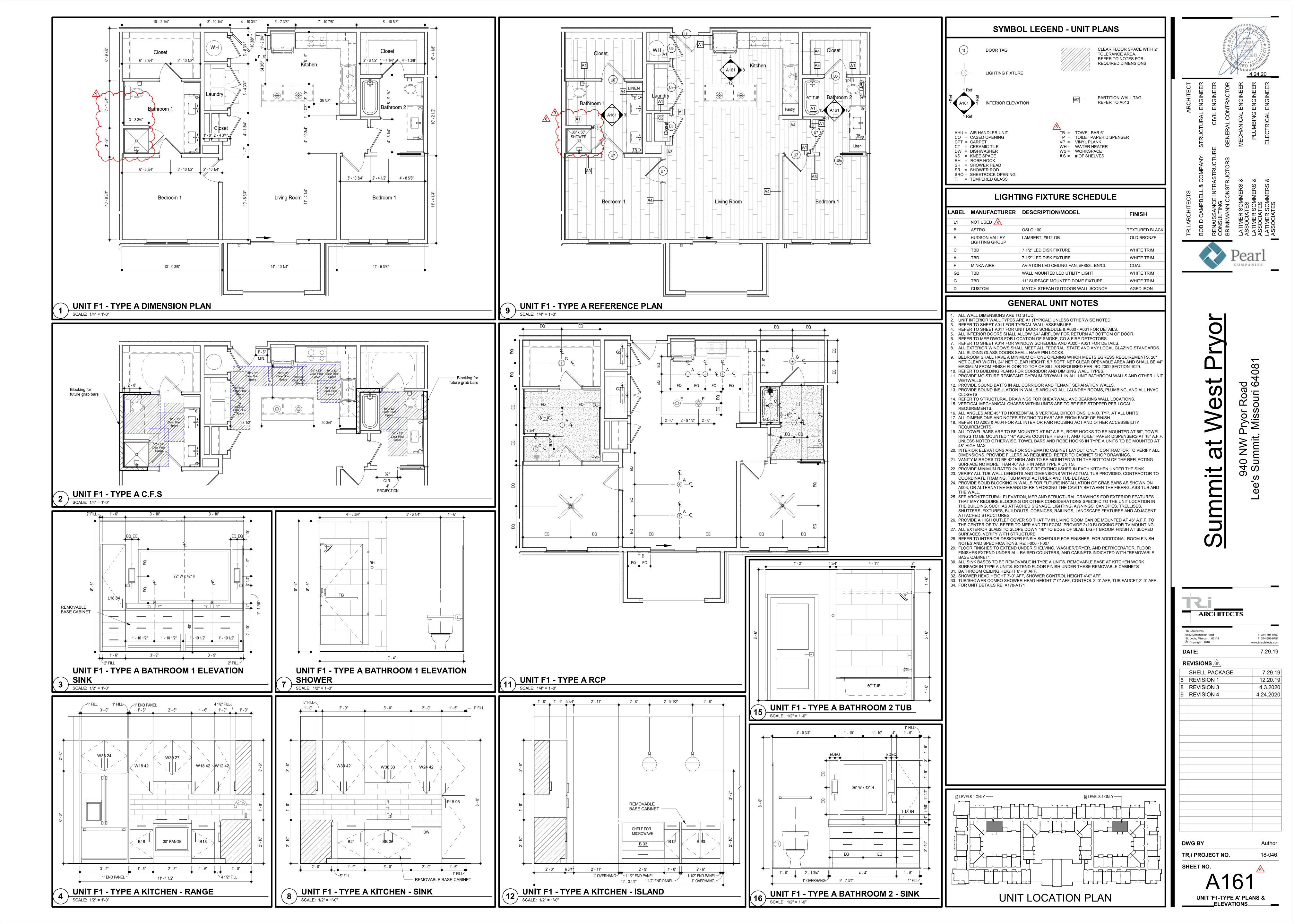


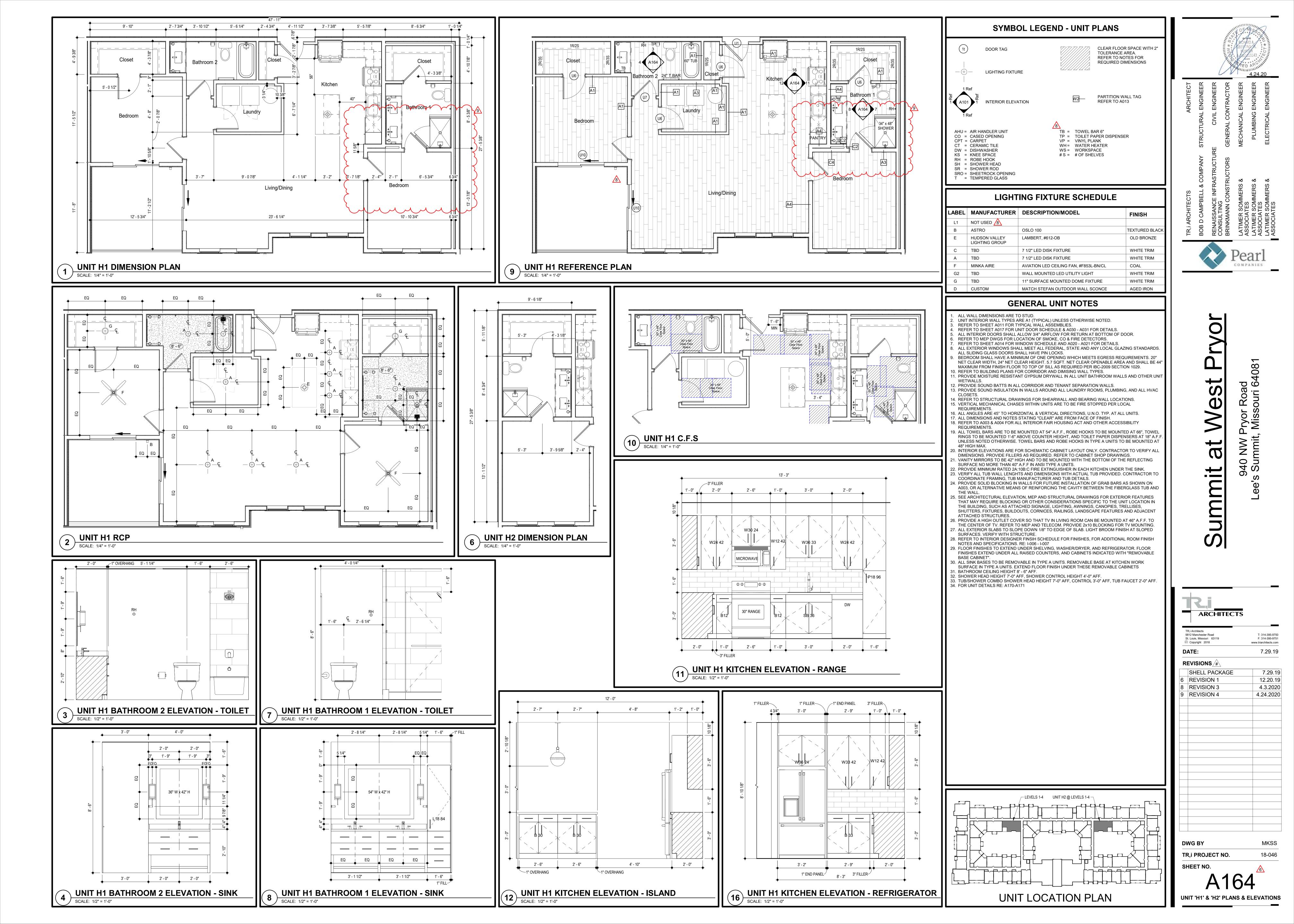


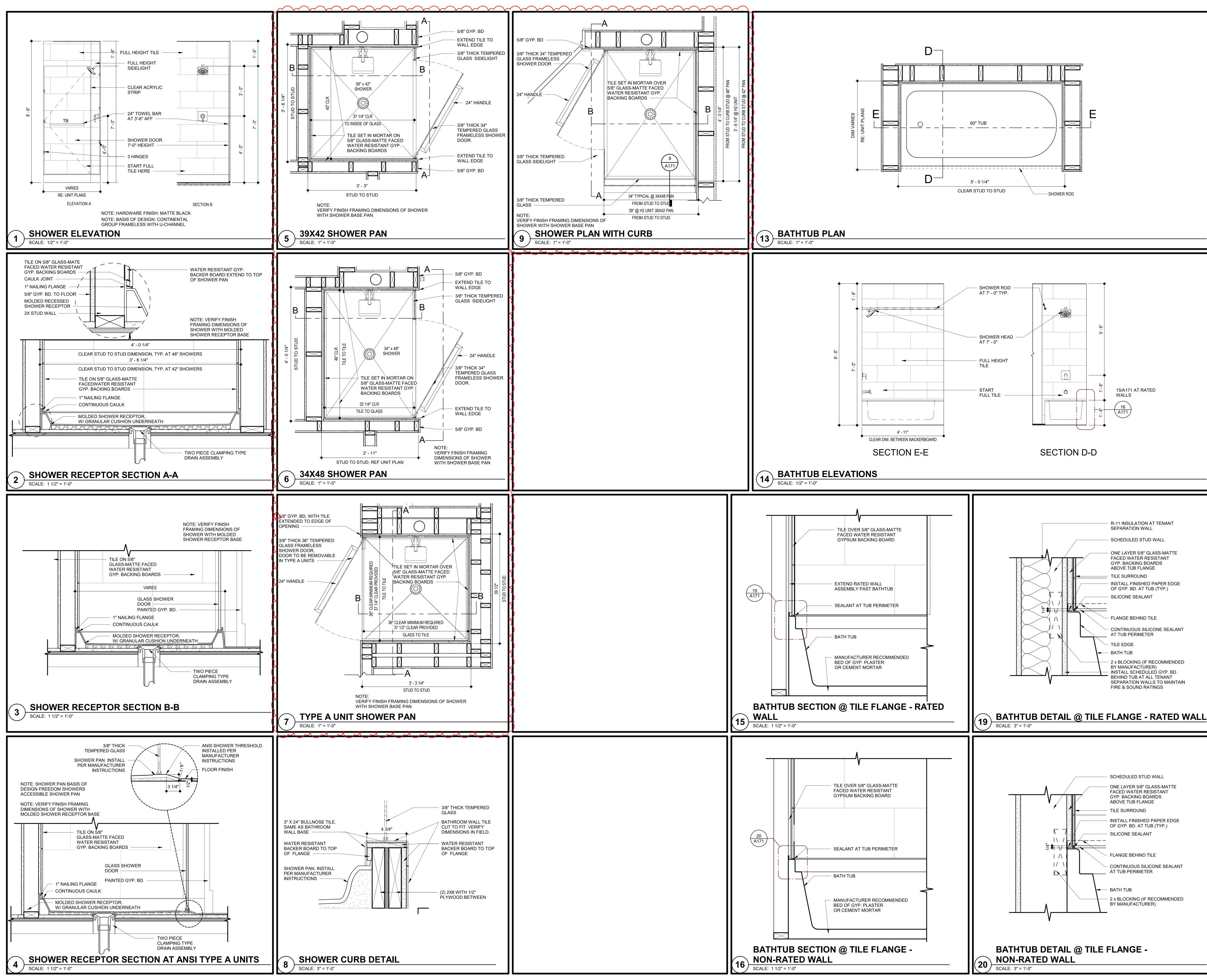


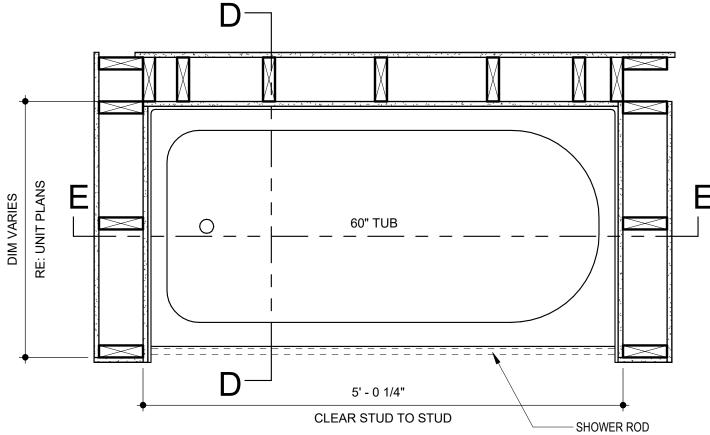


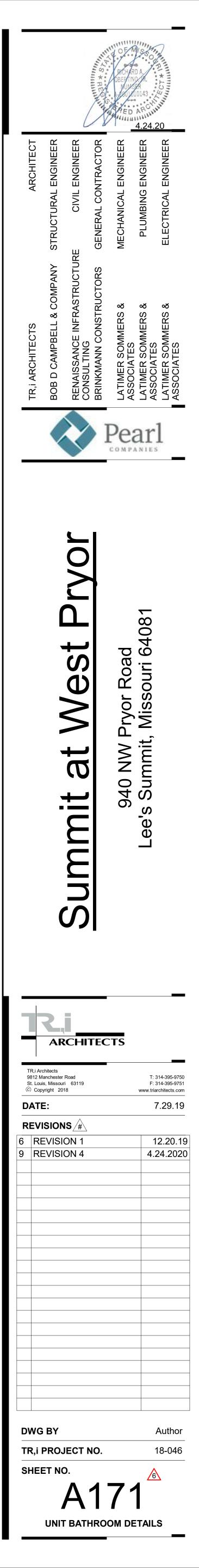


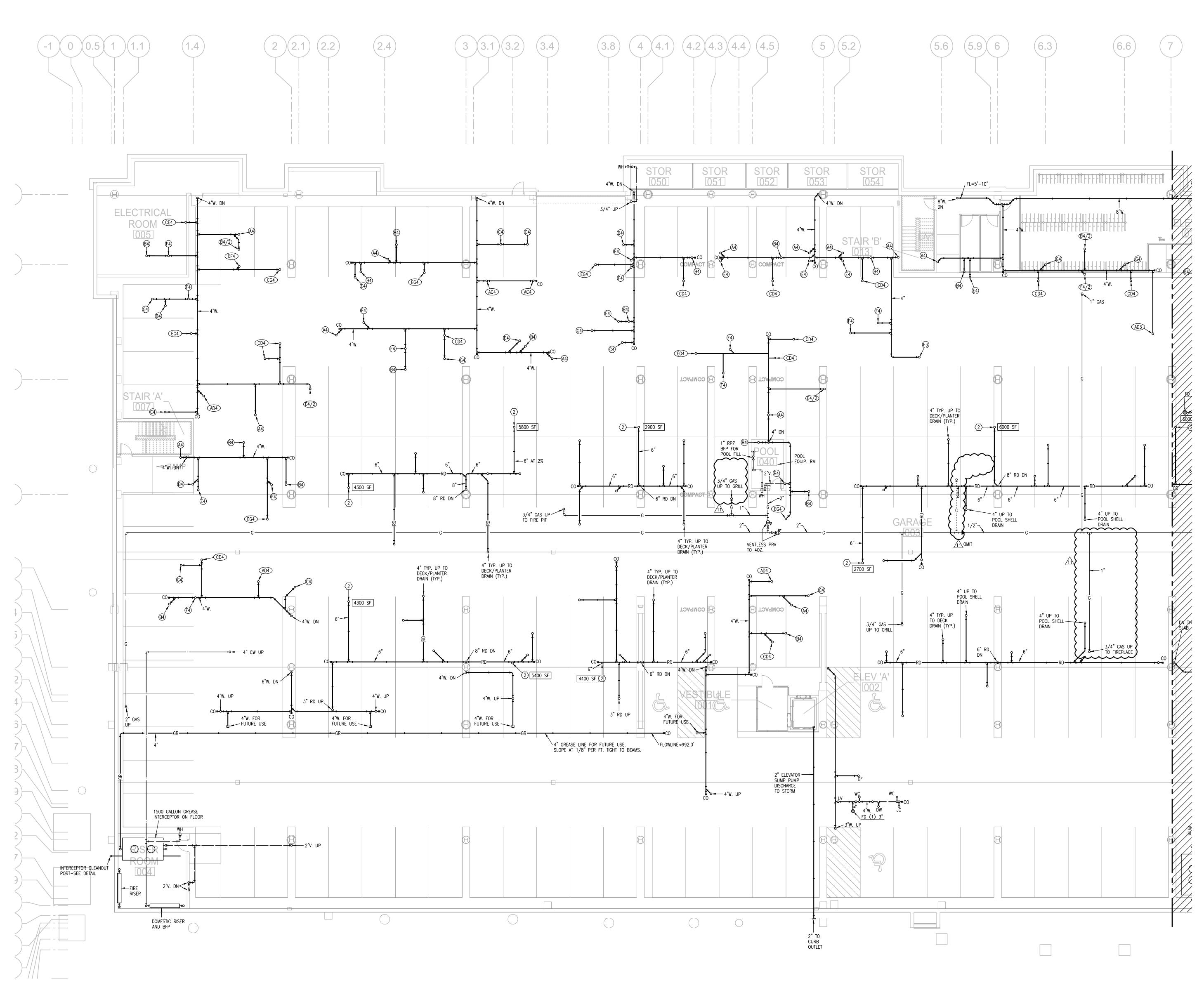












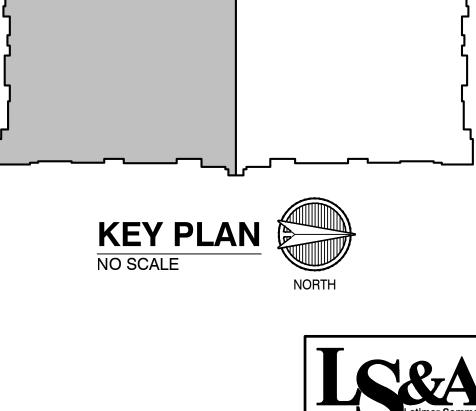


- 1. ALL DRAIN, WASTE AND VENT PIPING IS 2" UNLESS NOTED OTHERWISE.
- 2. ALL BELOW SLAB SUPPLY PIPING SHALL BE PEX WITH NO JOINTS. DHW BELOW SLAB TO BE INSULATED TO R-3.
- 3. DHW PIPING 3/4" AND LARGER TO BE INSULATED TO R-3 MINIMUM
- ALL SUPPLY PIPING IS 1/2" UNLESS NOTED OTHERWISE.
- 5. CONNECT ALL APPLIANCES OR EQUIPMENT PER MANUFACTURERS INSTRUCTIONS.
- 6. ALL PLUMBING VENTS SHALL BE 10 FEET FROM OPENINGS OR INTAKE.
- 7. THERE SHALL BE NO PVC WITHIN RETURN AIR PLENUMS.
- 8. ALL FIXTURES WITH QUICK CLOSING VALVES SHALL HAVE FIXTURE OR BLADDER TYPE SHOCK SUPPRESSORS FOR EACH CHASE.
- 9. SEE ARCHITECTURAL DRAWINGS FOR ALL MOUNTING HEIGHTS.
- 10. REFER TO THE ARCHITECTURAL DRAWINGS FOR FLOOR DRAIN LOCATIONS AND FLOOR SLOPES IF PRESENT.
- 11. ROUTE DRAIN PIPING FROM WATER HEATERS, AIR HANDLERS OR EQUIPMENT TO FLOOR DRAINS. PROVIDE PROPER TRAPS.
- 12. ROUTE NO PIPING OVER ELECTRICAL EQUIPMENT.
- 13. ALL WASTE AND ROOF DRAIN STACKS SHALL HAVE CLEANOUTS AT THE BASE.

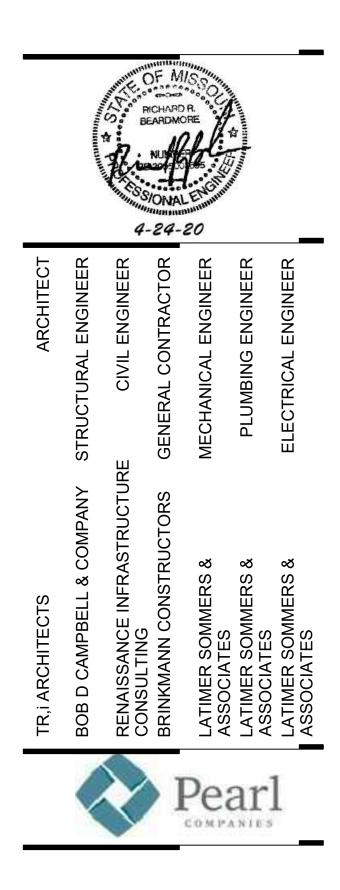
LEGEND:

(1) 3"V. UP TO RISER FOR FUTURE CONNECTION.
$\langle 2 \rangle$ 6" UP TO DOWNSPOUT CONNECTION.
$\langle 3 \rangle$ DOWNSPOUT CONNECTION. 6" DOWN TO GARAGE.

 $\langle 4 \rangle$ penetrate beam per structural detail.



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TR.i ARCHITECTS	5
TR,i Architects 9812 Manchester Road St. Louis, Missouri 63119 ⓒ Copyright 2018	T: 314-395-9750 F: 314-395-9751 www.triarchitects.com
DATE:	09.12.19
REVISIONS #	
1 PERMIT COMMENTS	09.06.19
6 REVISION 1	12.20.19
7 REVISION 2	1.24.20
8 REVISION 3	04.03.20
<u>/11</u> REVISION 4	04.24.2020
DWG BY	RRB
TR,i PROJECT NO.	18-046

P103

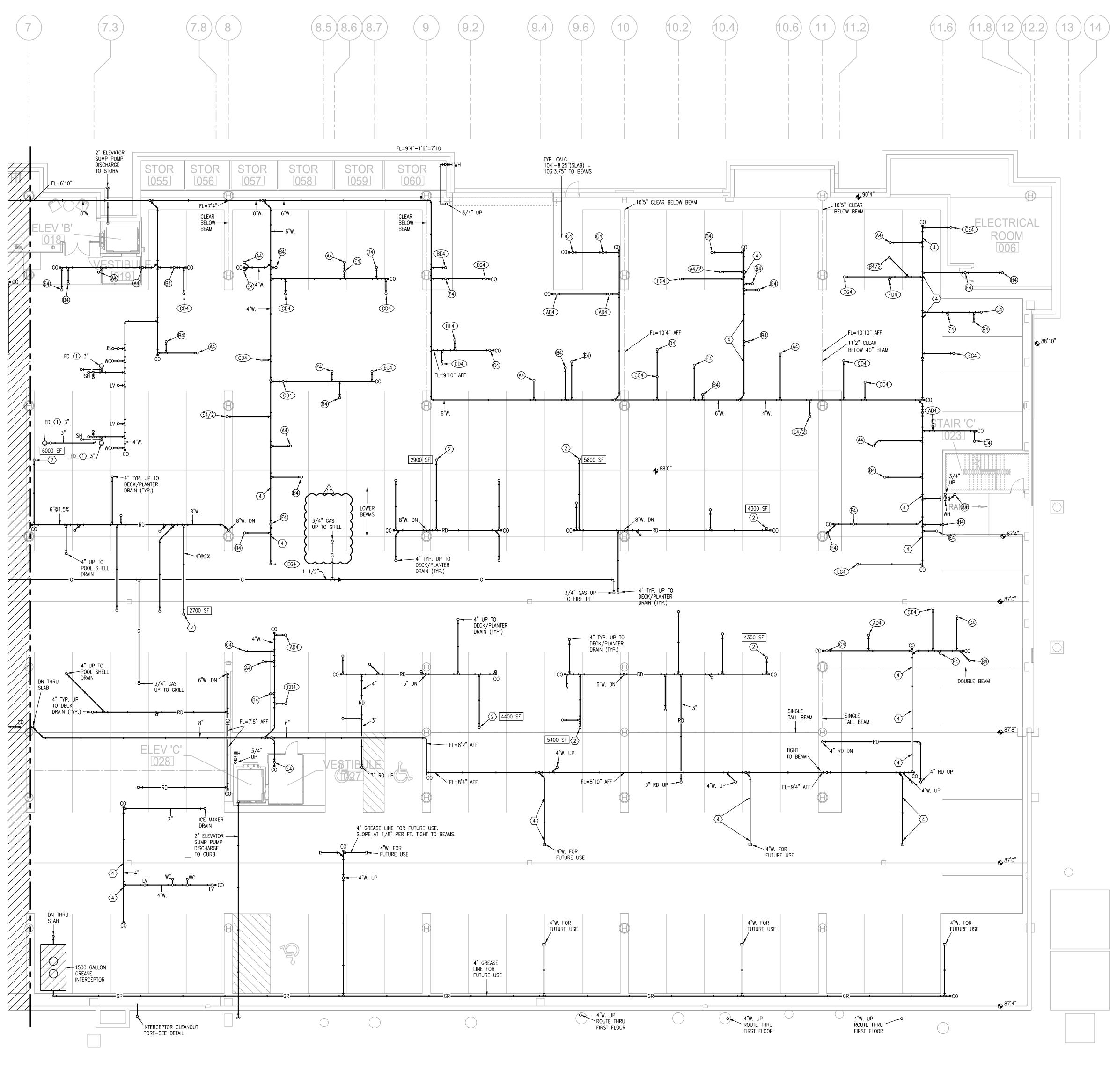
PARTIAL GARAGE PLAN - PLUMBING

Latimer Sommers & Associates, P.A. CONSULTING ENGINEERS 3639 SW Summerfield Drive, Suite A Topeka, Kansas 66614-3974 Telephone: (785) 233-3232

Telephone: (785) 233-3232 FAX: (785) 233-0647 Email: Isapa@Isapa.com

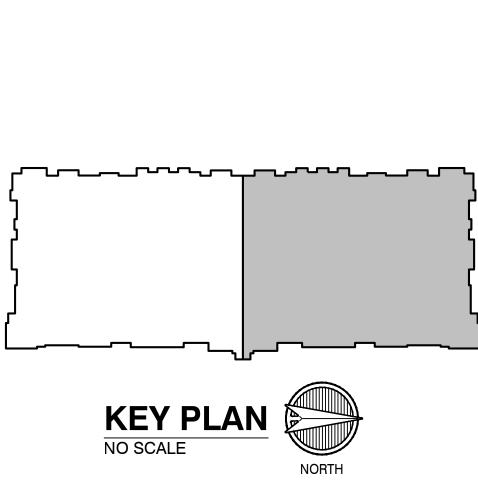
LSA PROJECT NO. 1904023

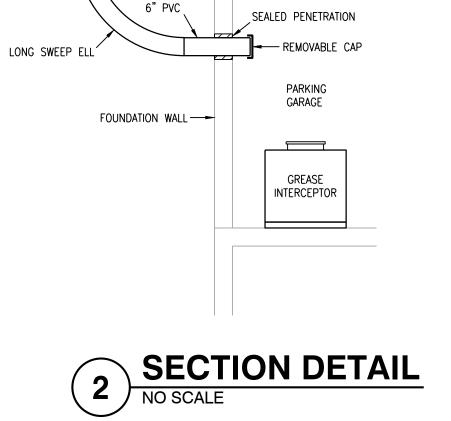
SHEET NO.











FIRST FLOOR

CAST IRON LID

18" SQUARE [/] CONCRETE PAD

GRADE

LEGEND:
(1) 3"V. UP TO RISER FOR FUTURE CONNECTION.
$\langle 2 \rangle$ 6" UP TO DOWNSPOUT CONNECTION.
(3) DOWNSPOUT CONNECTION. 6" DOWN TO GARAGE.
$\langle 4 \rangle$ penetrate beam per structural detail.

ALL PLUMBING VENTS SHALL BE 10 FEET FROM OPENINGS OR INTAKE. THERE SHALL BE NO PVC WITHIN RETURN AIR PLENUMS.

ALL SUPPLY PIPING IS 1/2" UNLESS NOTED

CONNECT ALL APPLIANCES OR EQUIPMENT PER MANUFACTURERS INSTRUCTIONS.

ALL DRAIN, WASTE AND VENT PIPING IS 2" UNLESS NOTED OTHERWISE.

ALL BELOW SLAB SUPPLY PIPING SHALL BE PEX WITH NO JOINTS. DHW BELOW SLAB TO BE INSULATED TO

. DHW PIPING 3/4" AND LARGER TO BE INSULATED TO

NOTES:

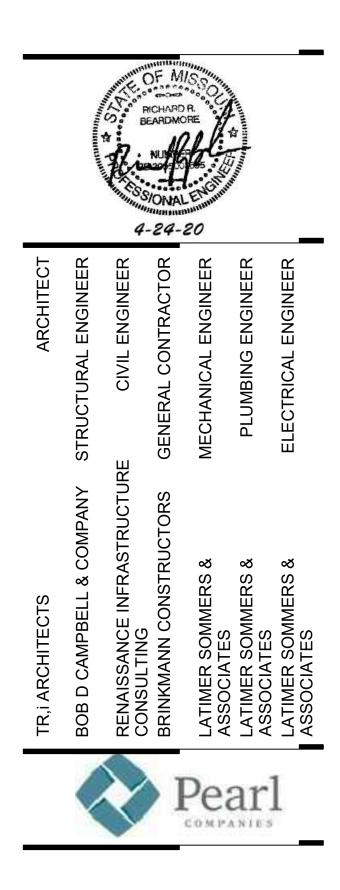
R-3.

R-3 MINIMUM

OTHERWISE.

- ALL FIXTURES WITH QUICK CLOSING VALVES SHALL HAVE FIXTURE OR BLADDER TYPE SHOCK SUPPRESSORS FOR EACH CHASE.
- . SEE ARCHITECTURAL DRAWINGS FOR ALL MOUNTING
- HEIGHTS.
- D. REFER TO THE ARCHITECTURAL DRAWINGS FOR FLOOR DRAIN LOCATIONS AND FLOOR SLOPES IF PRESENT.
- . ROUTE DRAIN PIPING FROM WATER HEATERS, AIR HANDLERS OR EQUIPMENT TO FLOOR DRAINS. PROVIDE
- PROPER TRAPS.

- 12. ROUTE NO PIPING OVER ELECTRICAL EQUIPMENT. 13. ALL WASTE AND ROOF DRAIN STACKS SHALL HAVE CLEANOUTS AT THE BASE.



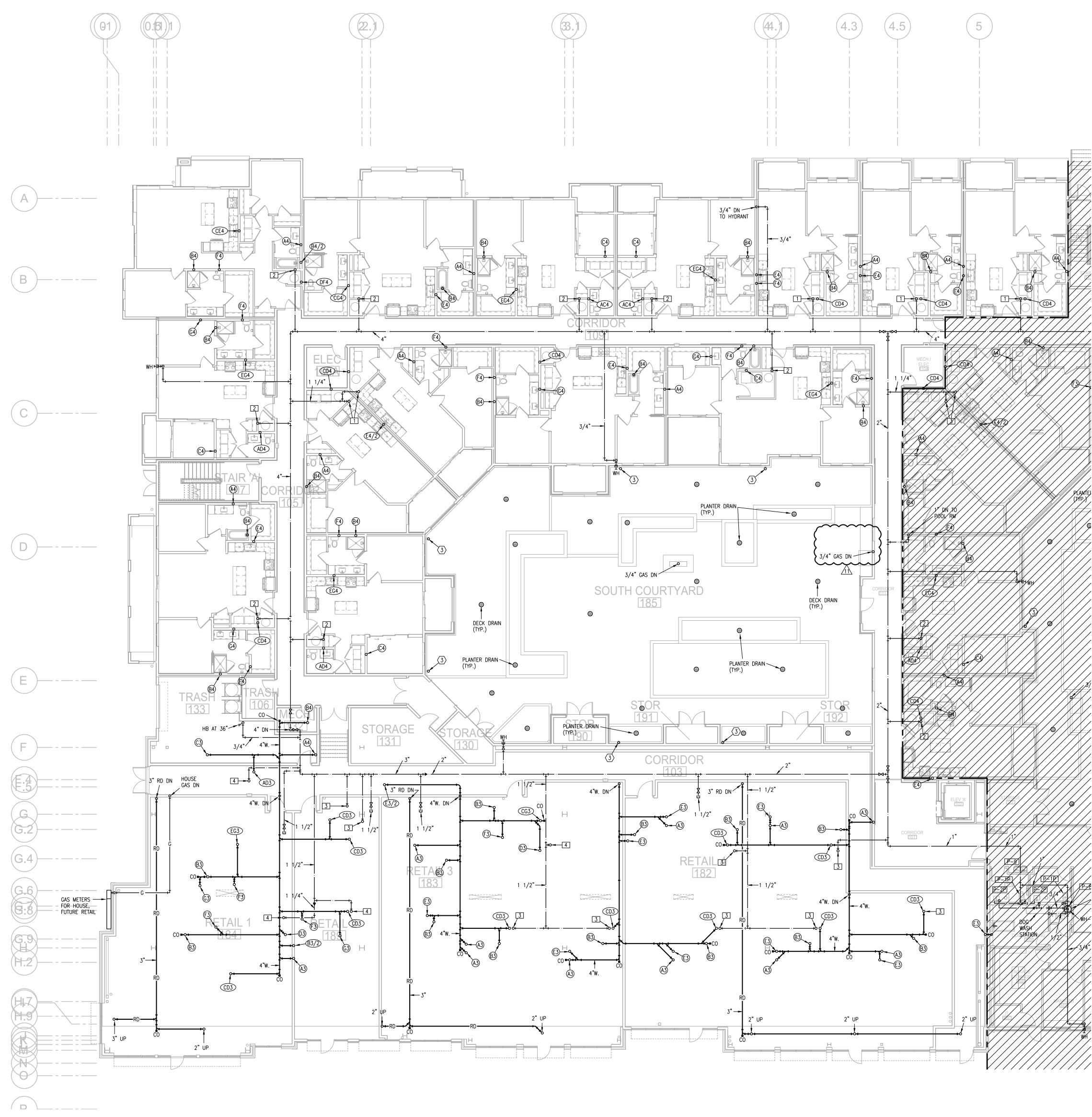
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DATE:	09.12.19
1 PERMIT COMMENTS	09.06.19
6 REVISION 1	12.20.19
7 REVISION 2	1.24.20
8 REVISION 3	04.03.20
<u>/11</u> REVISION 4	04.24.2020
DWG BY	RRB
TR,i PROJECT NO.	18-046

P104

PARTIAL GARAGE PLAN - PLUMBING

SHEET NO.

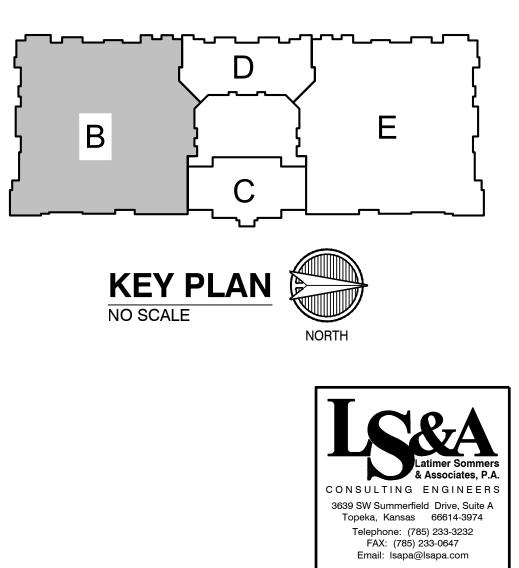


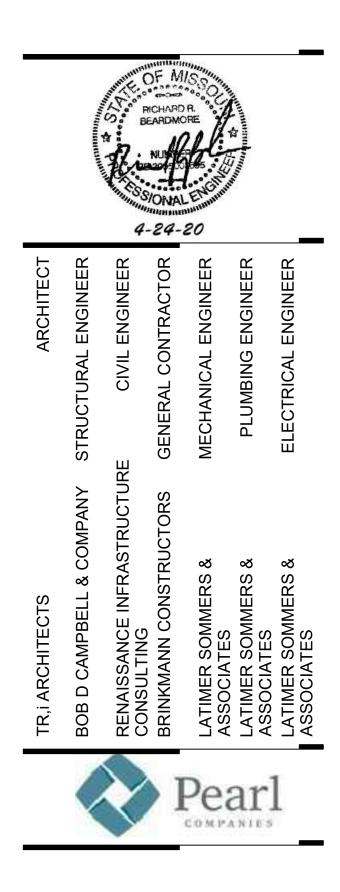


- 1. ALL DRAIN, WASTE AND VENT PIPING IS 2" UNLESS NOTED OTHERWISE.
- 2. ALL BELOW SLAB SUPPLY PIPING SHALL BE PEX WITH NO JOINTS. DHW BELOW SLAB TO BE INSULATED TO R-3.
- DHW PIPING 3/4" AND LARGER TO BE INSULATED TO R-3 MINIMUM
- 4. ALL SUPPLY PIPING IS 1/2" UNLESS NOTED OTHERWISE.
- 5. CONNECT ALL APPLIANCES OR EQUIPMENT PER MANUFACTURERS INSTRUCTIONS.
- 6. ALL PLUMBING VENTS SHALL BE 10 FEET FROM OPENINGS OR INTAKE.
- 7. THERE SHALL BE NO PVC WITHIN RETURN AIR PLENUMS.
- 8. ALL FIXTURES WITH QUICK CLOSING VALVES SHALL HAVE FIXTURE OR BLADDER TYPE SHOCK SUPPRESSORS FOR EACH CHASE.
- 9. SEE ARCHITECTURAL DRAWINGS FOR ALL MOUNTING HEIGHTS.
- 10. REFER TO THE ARCHITECTURAL DRAWINGS FOR FLOOR DRAIN LOCATIONS AND FLOOR SLOPES IF PRESENT.
- 11. ROUTE DRAIN PIPING FROM WATER HEATERS, AIR HANDLERS OR EQUIPMENT TO FLOOR DRAINS. PROVIDE PROPER TRAPS.
- 12. ROUTE NO PIPING OVER ELECTRICAL EQUIPMENT.
- 13. ALL WASTE AND ROOF DRAIN STACKS SHALL HAVE CLEANOUTS AT THE BASE.

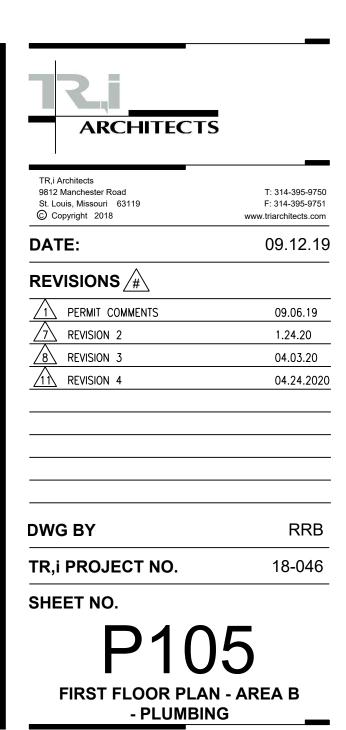
LEGEND:

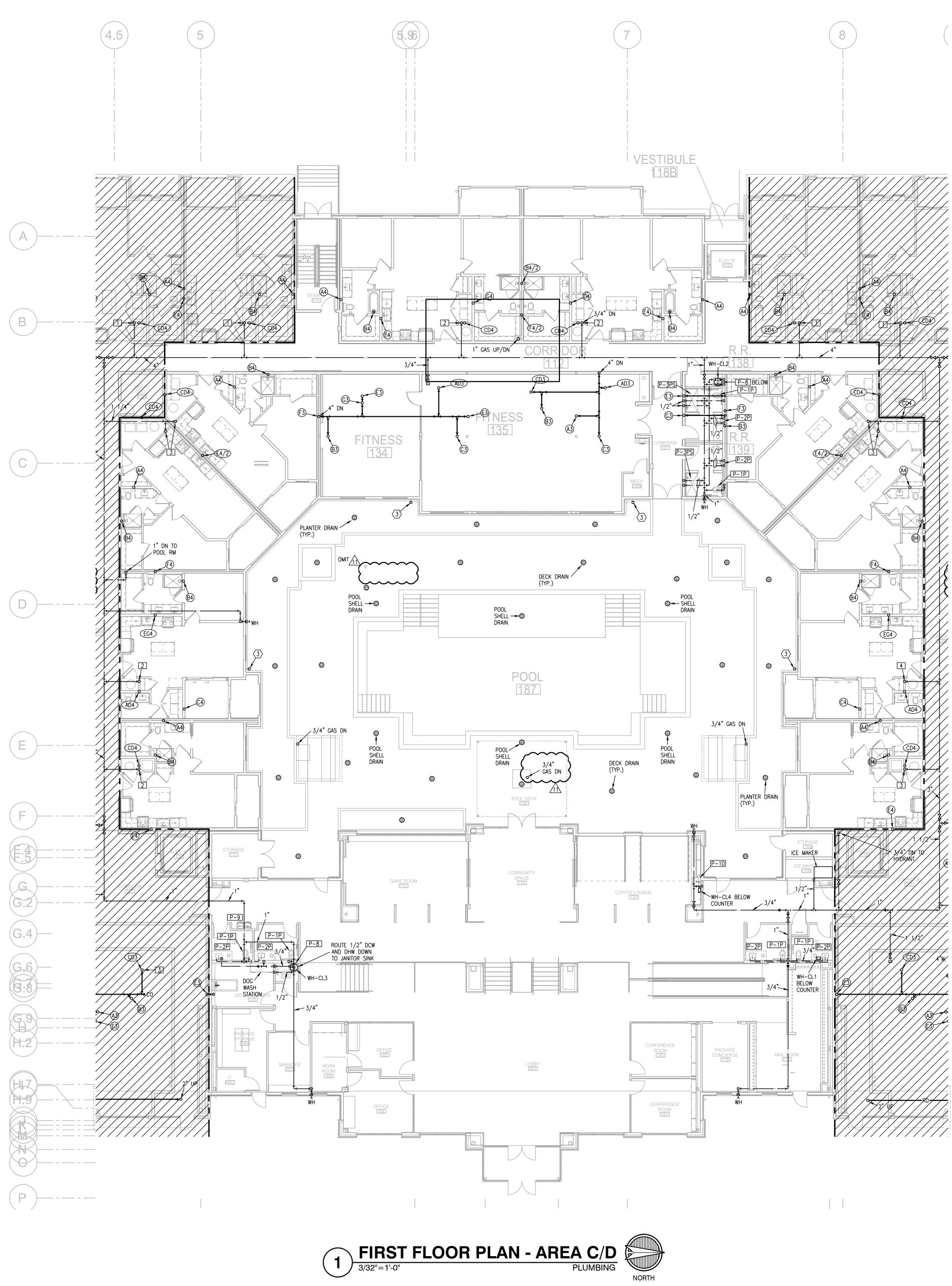
(1) 3"V. UP TO RISER FOR FUTURE CONNECTION.
$\langle 2 \rangle$ 6" UP TO DOWNSPOUT CONNECTION.
$\overline{3}$ DOWNSPOUT CONNECTION. 6" DOWN TO GARAGE.
4 PENETRATE BEAM PER STRUCTURAL DETAIL.





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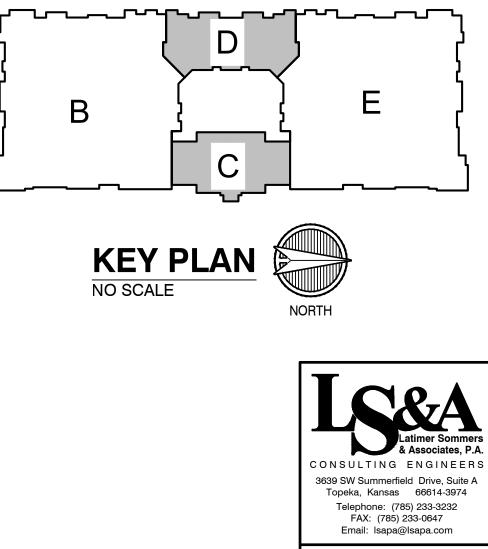


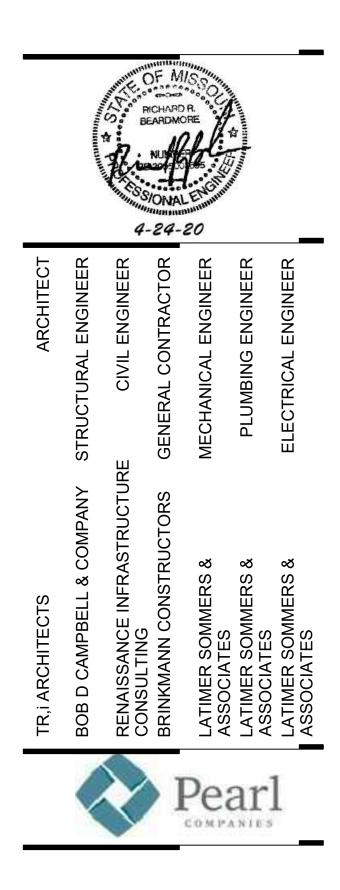


- . ALL DRAIN, WASTE AND VENT PIPING IS 2" UNLESS NOTED OTHERWISE.
- 2. ALL BELOW SLAB SUPPLY PIPING SHALL BE PEX WITH NO JOINTS. DHW BELOW SLAB TO BE INSULATED TO R-3.
- . DHW PIPING 3/4" AND LARGER TO BE INSULATED TO R-3 MINIMUM
- . ALL SUPPLY PIPING IS 1/2" UNLESS NOTED OTHERWISE.
- . CONNECT ALL APPLIANCES OR EQUIPMENT PER MANUFACTURERS INSTRUCTIONS.
- ALL PLUMBING VENTS SHALL BE 10 FEET FROM OPENINGS OR INTAKE.
- THERE SHALL BE NO PVC WITHIN RETURN AIR PLENUMS.
- 3. ALL FIXTURES WITH QUICK CLOSING VALVES SHALL HAVE FIXTURE OR BLADDER TYPE SHOCK SUPPRESSORS FOR EACH CHASE.
- . SEE ARCHITECTURAL DRAWINGS FOR ALL MOUNTING HEIGHTS.
- 0. REFER TO THE ARCHITECTURAL DRAWINGS FOR FLOOR DRAIN LOCATIONS AND FLOOR SLOPES IF PRESENT.
- 1. ROUTE DRAIN PIPING FROM WATER HEATERS, AIR HANDLERS OR EQUIPMENT TO FLOOR DRAINS. PROVIDE PROPER TRAPS.
- 12. ROUTE NO PIPING OVER ELECTRICAL EQUIPMENT.
- 13. ALL WASTE AND ROOF DRAIN STACKS SHALL HAVE CLEANOUTS AT THE BASE.

LEGEND:

(1) 3"V. UP TO RISER FOR FUTURE CONNECTION.
$\langle 2 \rangle$ 6" UP TO DOWNSPOUT CONNECTION.
$\langle \overline{3} \rangle$ downspout connection. 6" down to garage
$\langle 4 \rangle$ penetrate beam per structural detail.

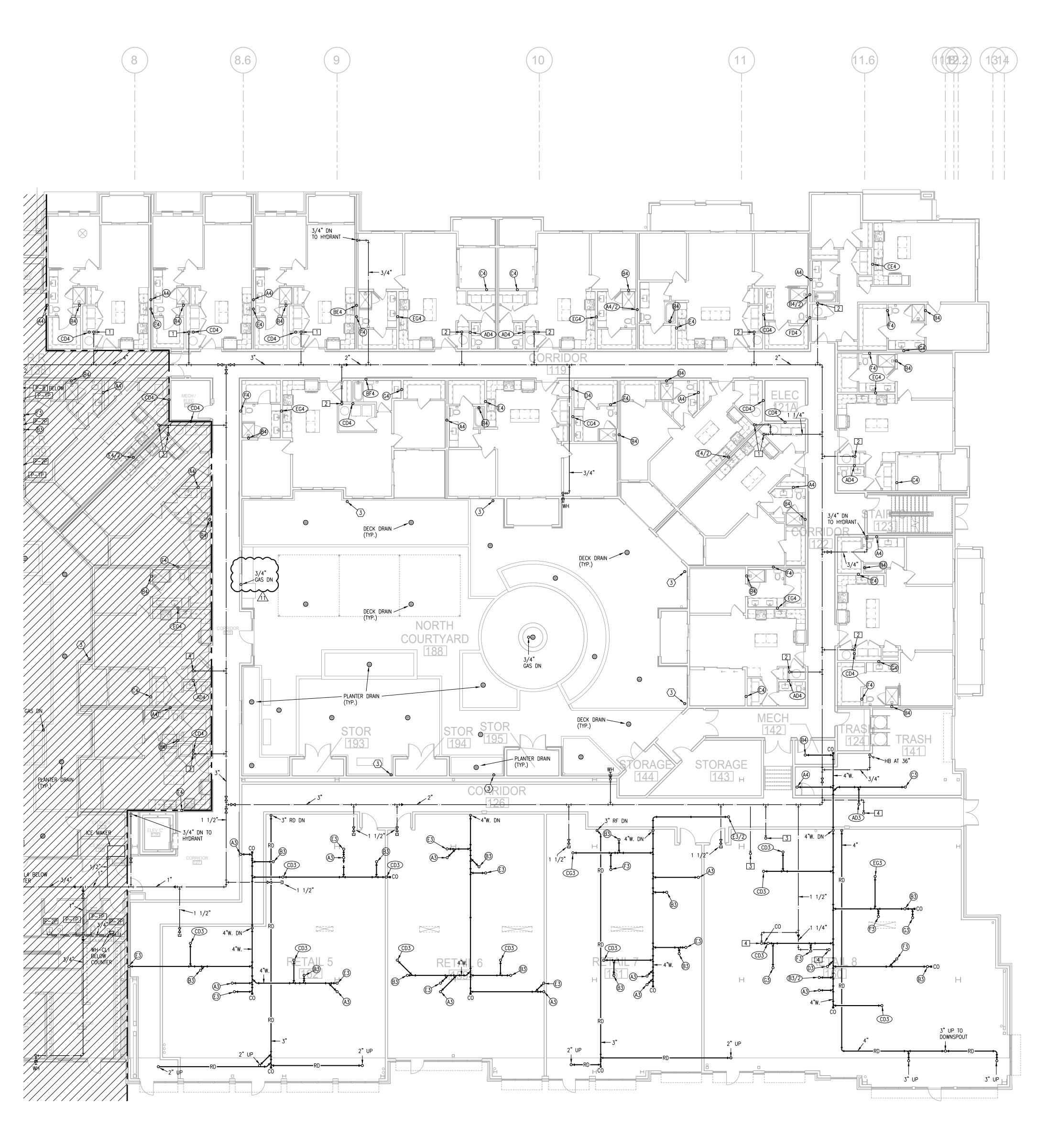




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TR.i ARCHITECT	s
TR,i Architects 9812 Manchester Road	T: 314-395-9750
St. Louis, Missouri 63119 ⓒ Copyright 2018	F: 314-395-9751 www.triarchitects.com
DATE:	09.12.19
PERMIT COMMENTS	09.06.19
6 REVISION 1	12.20.19
REVISION 2	1.24.20
8 REVISION 3	04.03.20
REVISION 4	04.24.2020
DWG BY	RRB
TR, i PROJECT NO.	18-046
SHEET NO.	

P106 FIRST FLOOR PLAN - AREA C/D - PLUMBING

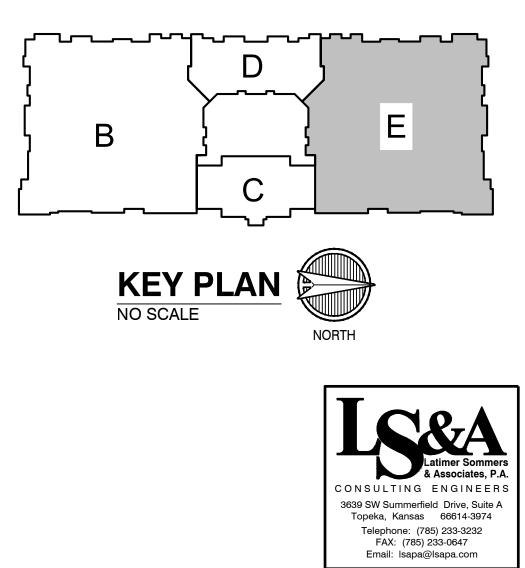


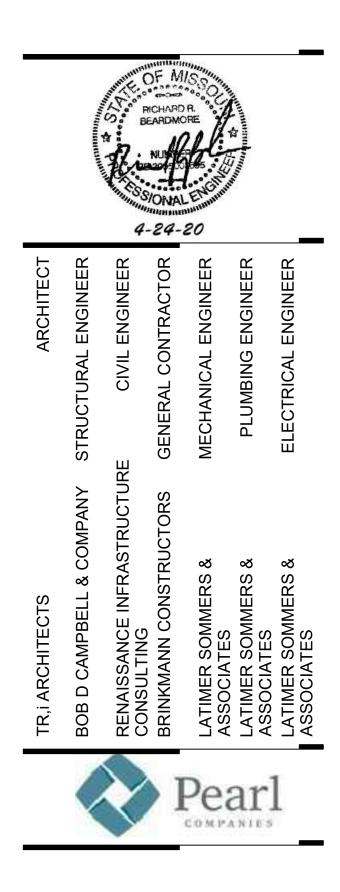


- 1. ALL DRAIN, WASTE AND VENT PIPING IS 2" UNLESS NOTED OTHERWISE.
- 2. ALL BELOW SLAB SUPPLY PIPING SHALL BE PEX WITH NO JOINTS. DHW BELOW SLAB TO BE INSULATED TO R-3.
- 3. DHW PIPING 3/4" AND LARGER TO BE INSULATED TO R-3 MINIMUM
- 4. ALL SUPPLY PIPING IS 1/2" UNLESS NOTED OTHERWISE.
- 5. CONNECT ALL APPLIANCES OR EQUIPMENT PER MANUFACTURERS INSTRUCTIONS.
- 6. ALL PLUMBING VENTS SHALL BE 10 FEET FROM OPENINGS OR INTAKE.
- 7. THERE SHALL BE NO PVC WITHIN RETURN AIR PLENUMS.
- 8. ALL FIXTURES WITH QUICK CLOSING VALVES SHALL HAVE FIXTURE OR BLADDER TYPE SHOCK SUPPRESSORS FOR EACH CHASE.
- 9. SEE ARCHITECTURAL DRAWINGS FOR ALL MOUNTING HEIGHTS.
- 10. REFER TO THE ARCHITECTURAL DRAWINGS FOR FLOOR DRAIN LOCATIONS AND FLOOR SLOPES IF PRESENT.
- 11. ROUTE DRAIN PIPING FROM WATER HEATERS, AIR HANDLERS OR EQUIPMENT TO FLOOR DRAINS. PROVIDE PROPER TRAPS.
- 12. ROUTE NO PIPING OVER ELECTRICAL EQUIPMENT.
- 13. ALL WASTE AND ROOF DRAIN STACKS SHALL HAVE CLEANOUTS AT THE BASE.

LEGEND:

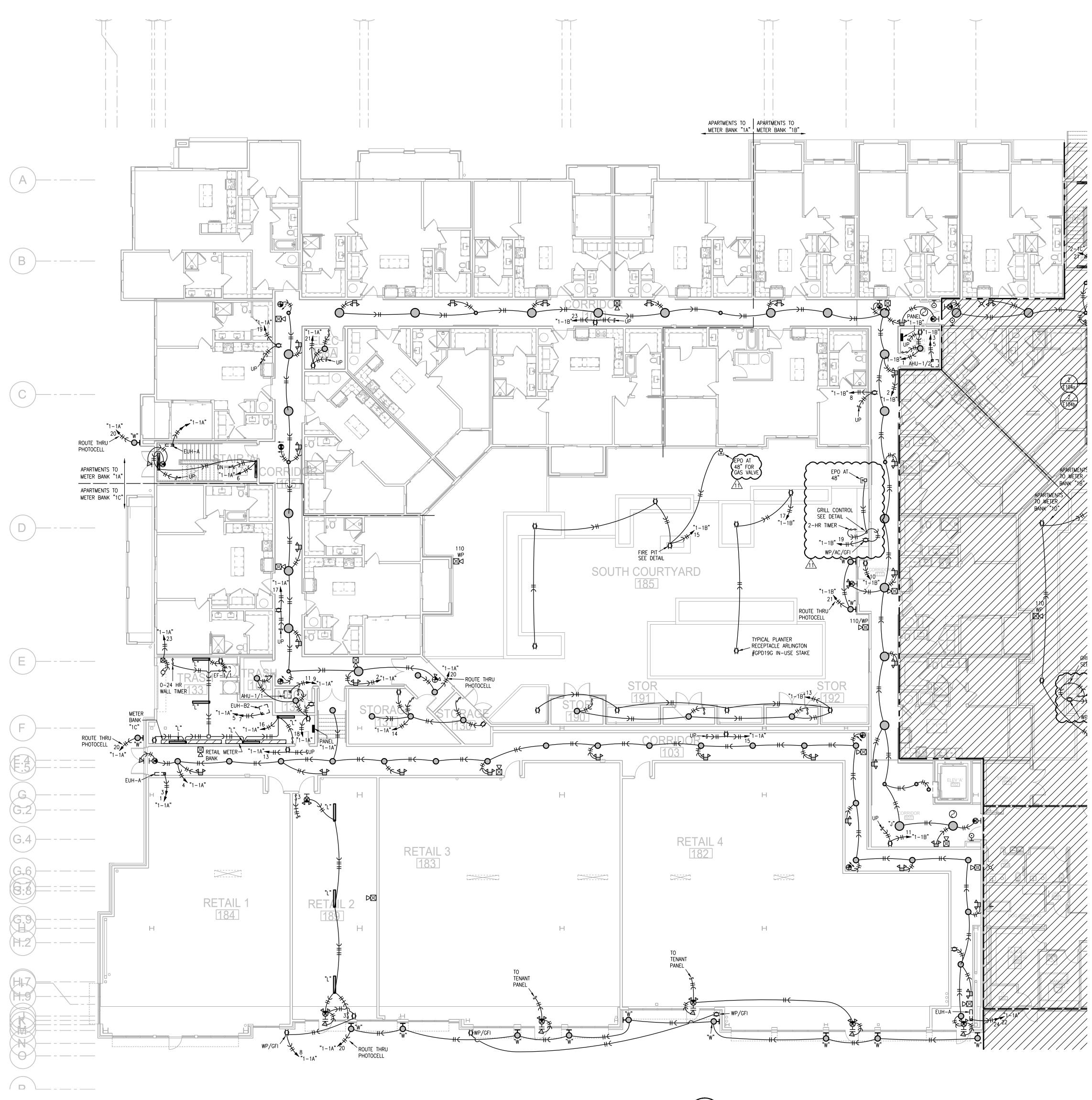
$\langle 1 \rangle$ 3"V. UP TO RISER FOR FUTURE CONNECTION.
$\langle 2 \rangle$ 6" UP TO DOWNSPOUT CONNECTION.
$\langle 3 \rangle$ DOWNSPOUT CONNECTION. 6" DOWN TO GARAGE.
$\langle 4 \rangle$ penetrate beam per structural detail.





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TR.i	
ARCHITECTS	
·	
TR,i Architects 9812 Manchester Road St. Louis, Missouri 63119 ⓒ Copyright 2018	T: 314-395-975 F: 314-395-975 www.triarchitects.com
DATE:	09.12.1
1 PERMIT COMMENTS	09.06.19
3 BUILDING PERMIT COMMENTS	09.12.19
8 REVISION 3	04.03.20
REVISION 4	04.24.202
DWG BY	RRE
TR,i PROJECT NO.	18-046
SHEET NO.	
P10	7
FIRST FLOOR PLAN	

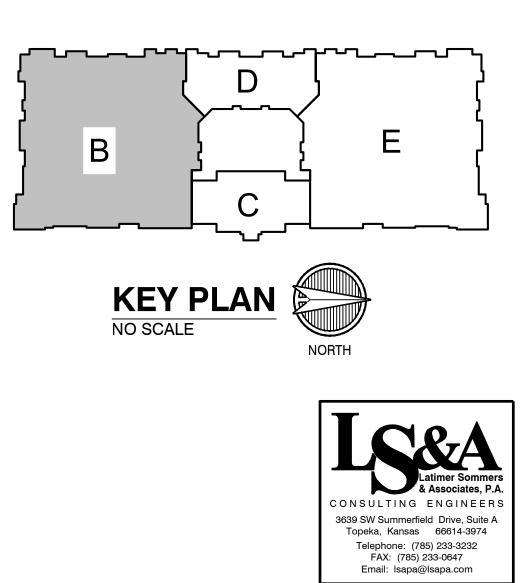


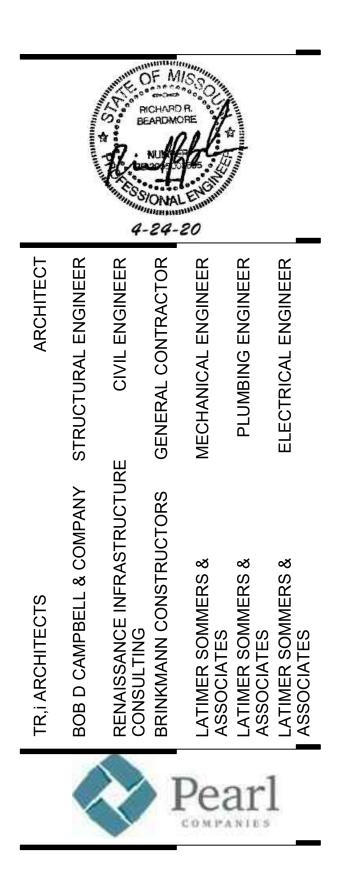


- 1. ALL ARE TYPE "A" UNLESS NOTED OTHERWISE.
- 2. ALL STAIR LIGHTS ARE TYPE "L1" UNLESS NOTED OTHERWISE.
- 3. ALL S ARE TYPE "X1" UNLESS NOTED OTHERWISE.
- 4. ALL 😿 ARE TYPE "X2" UNLESS NOTED OTHERWISE.
- 5. ALL 🛨 ARE TYPE "X5" UNLESS NOTED OTHERWISE.
- CONNECT FIRE/SMOKE DAMPERS SHOWN ON MECHANICAL PLANS TO 120V. AND FIRE ALARM RELAY TO SHUT UPON SMOKE DETECTION IN CORRIDORS.
 SEE UNIT PLANS FOR FURTHER WORK.
- 8. LIGHTS AT APT. ENTRY DOORS CONNECT TO APT. HOT CIRCUIT.
- 9. ALL AHU'S HAVE AUTO DAMPER/THERMOSTAT SYSTEM TO WIRE. SEE HVAC PLANS.
- 10. EXIT SIGNS SHALL BE READILY VISIBLE TO OCCUPANTS.
- 11. EXTERIOR LIGHTING TO BE ROUTED THRU PHOTOCELL.
- 12. "DP-1" DENOTES DISTRIBUTION PANEL.

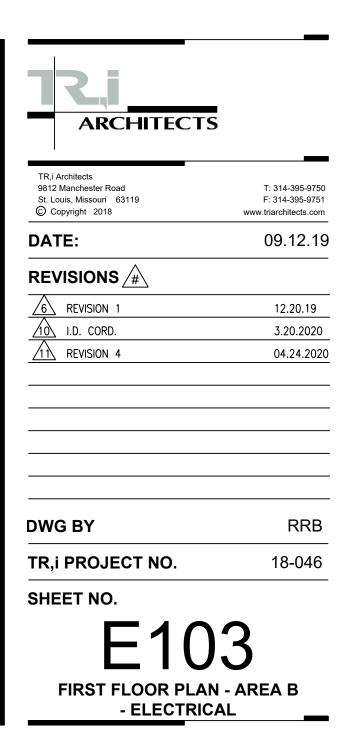
LEGEND:

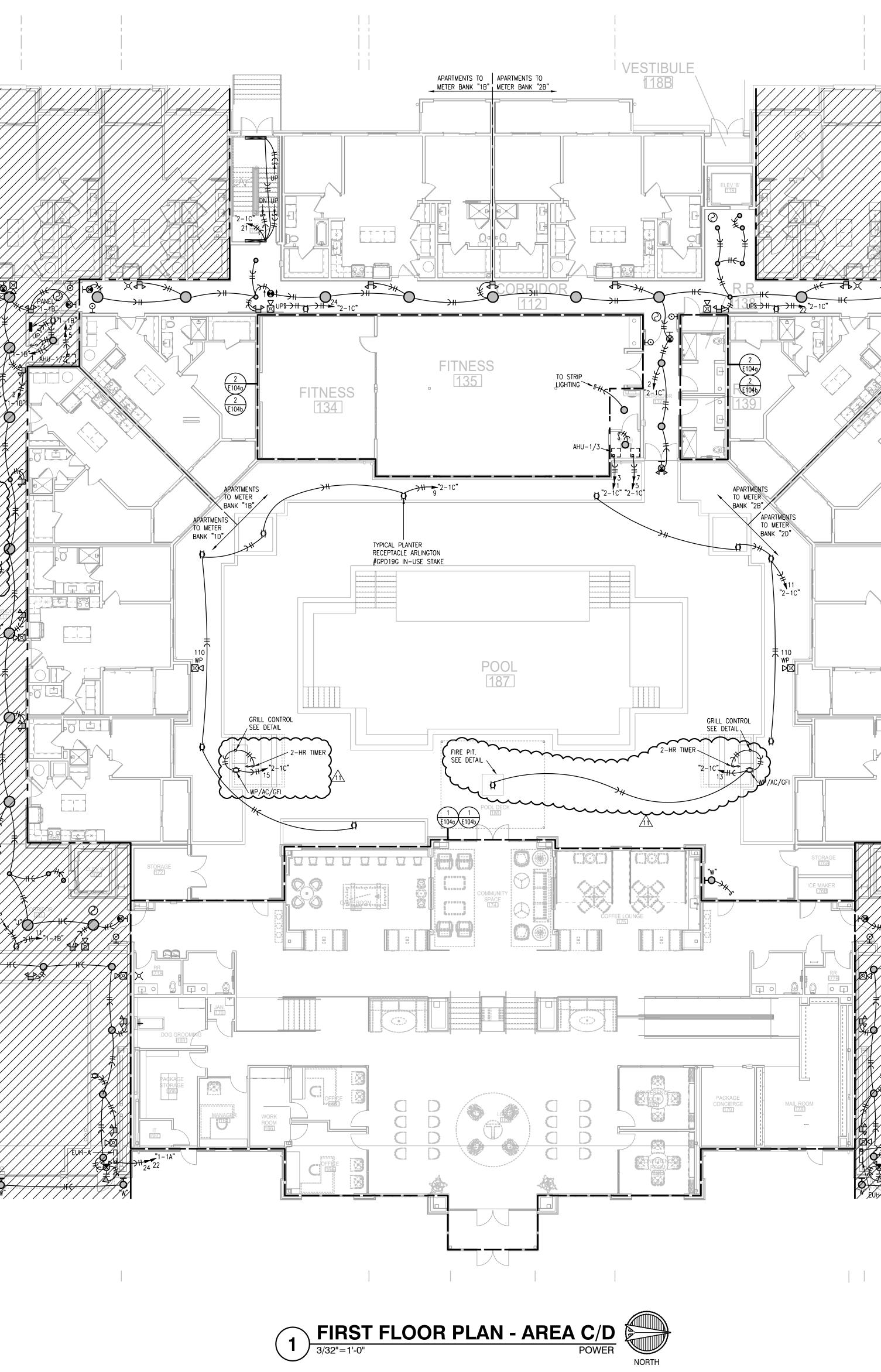
(1) TO LIGHTING CONTROL PANEL.





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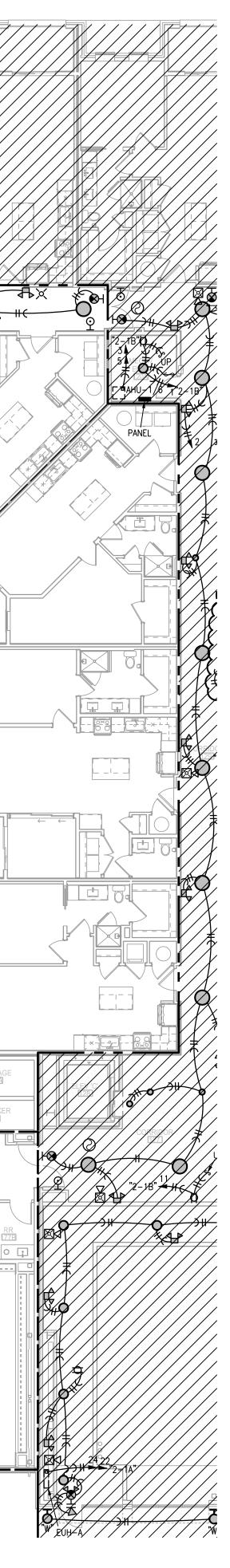


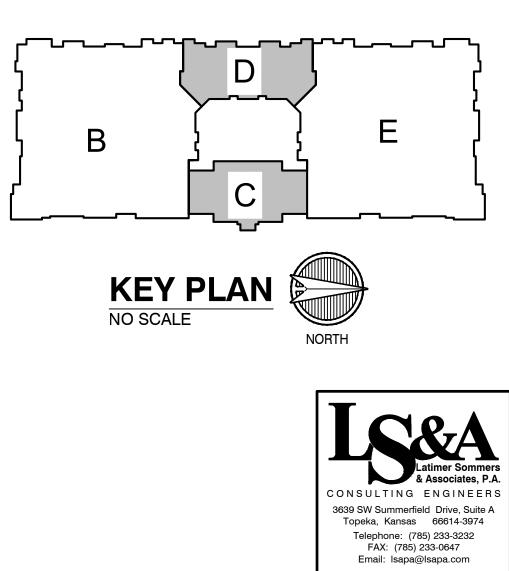


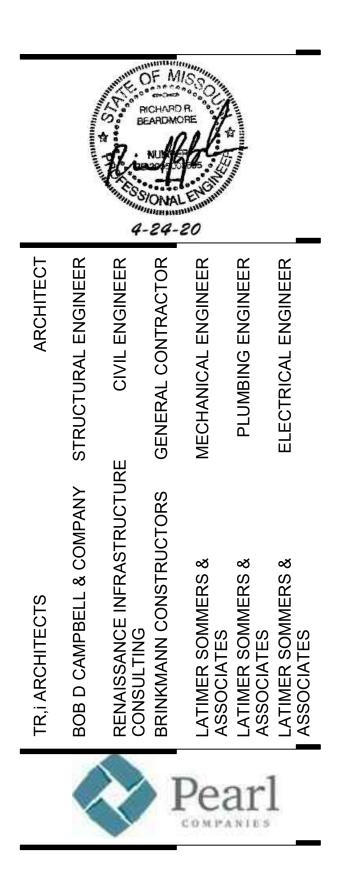
- ALL 🔘 ARE TYPE "A" UNLESS NOTED OTHERWISE.
- . ALL STAIR LIGHTS ARE TYPE "L1" UNLESS NOTED OTHERWISE.
- ALL 🔕 ARE TYPE "X1" UNLESS NOTED OTHERWISE.
- . ALL 😾 ARE TYPE "X2" UNLESS NOTED OTHERWISE.
- ALL �� ARE TYPE "X5" UNLESS NOTED OTHERWISE.
- CONNECT FIRE/SMOKE DAMPERS SHOWN ON MECHANICAL PLANS TO 120V. AND FIRE ALARM RELAY TO SHUT UPON SMOKE DETECTION IN CORRIDORS. SEE UNIT PLANS FOR FURTHER WORK.
- LIGHTS AT APT. ENTRY DOORS CONNECT TO APT. HOT CIRCUIT.
- ALL AHU'S HAVE AUTO DAMPER/THERMOSTAT SYSTEM TO WIRE. SEE HVAC PLANS.
- 10. EXIT SIGNS SHALL BE READILY VISIBLE TO OCCUPANTS.
- 1. EXTERIOR LIGHTING TO BE ROUTED THRU PHOTOCELL.
- 2. "DP-1" DENOTES DISTRIBUTION PANEL.

LEGEND:

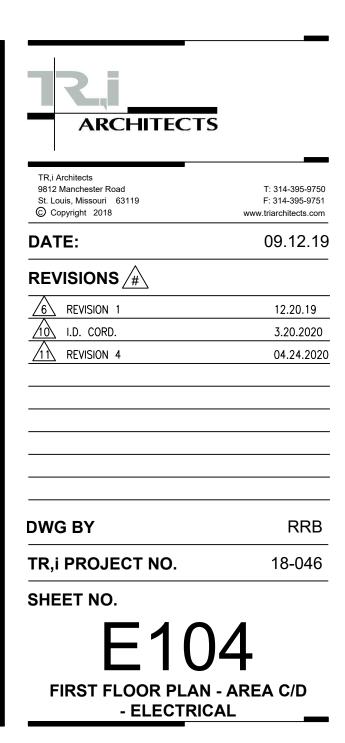
(1) TO LIGHTING CONTROL PANEL.

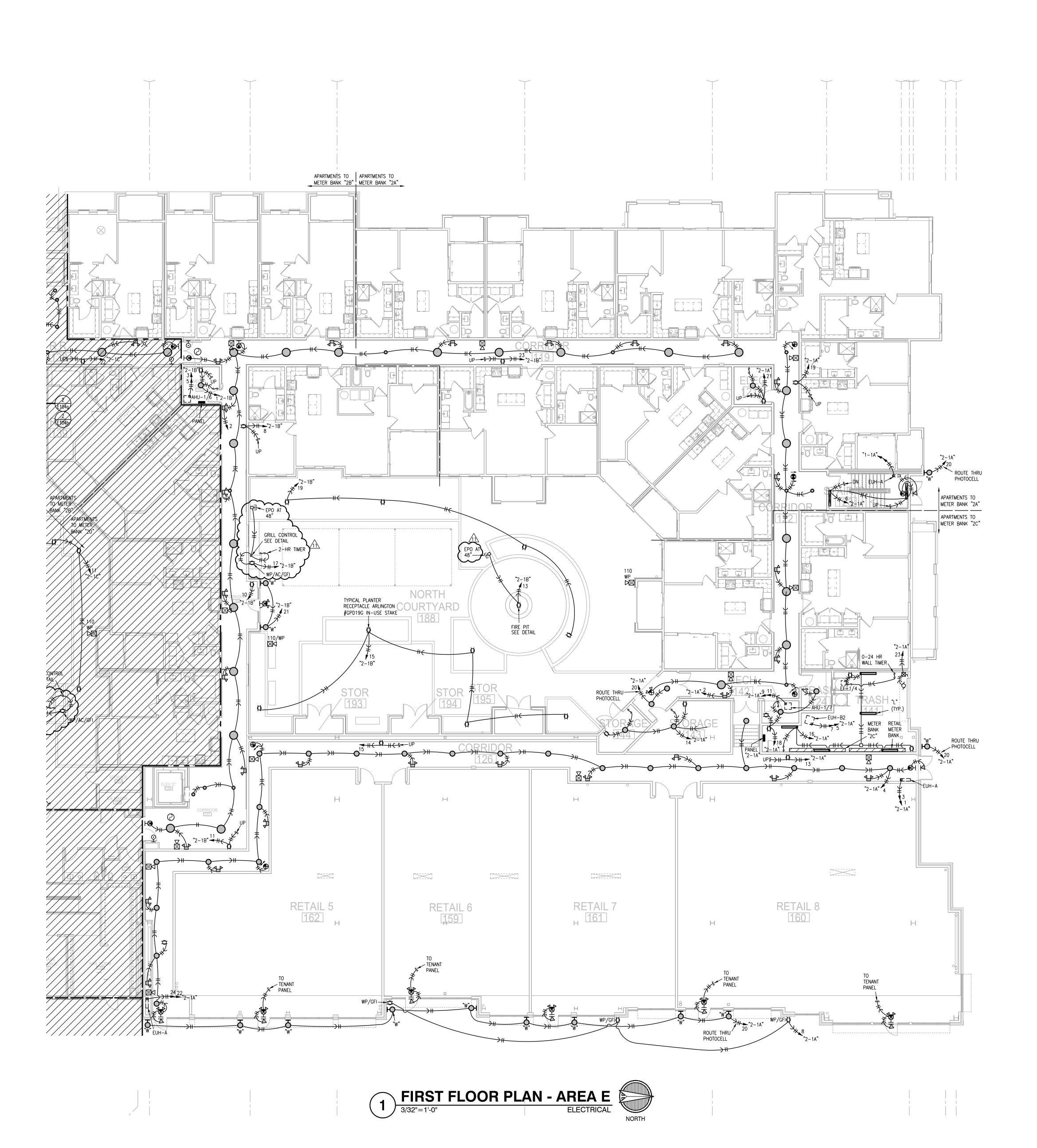






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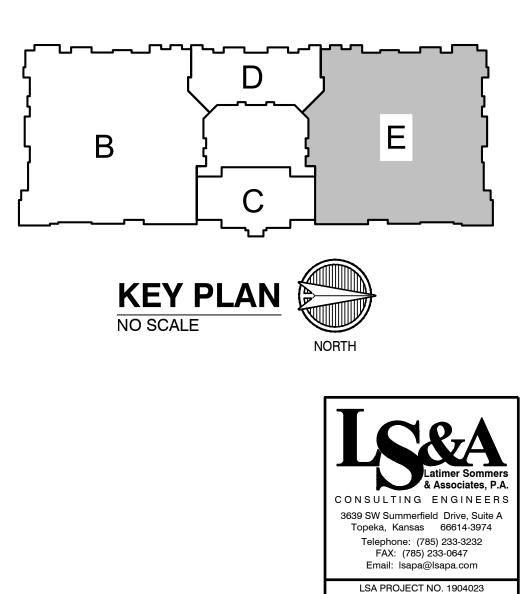


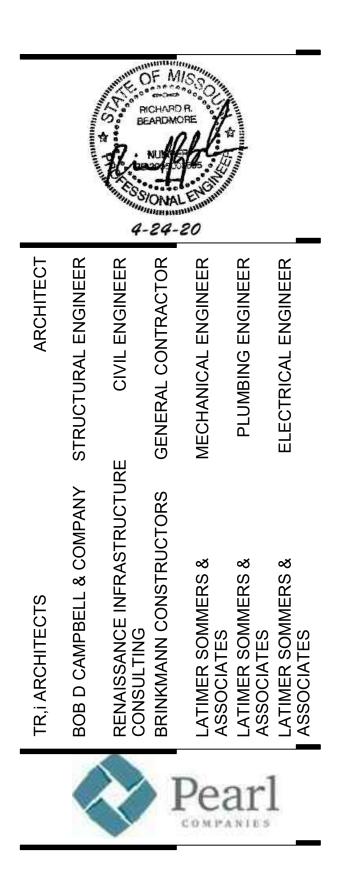


- 1. ALL **○** ARE TYPE "A" UNLESS NOTED OTHERWISE.
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- 3. ALL S ARE TYPE "X1" UNLESS NOTED OTHERWISE.
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LEGEND:

(1) TO LIGHTING CONTROL PANEL.





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